

GOOD SAMARITAN PUBLIC SCHOOL

Affiliated to central Board of secondary Education, New Delhi

Affiliation No.: 1930266, School Code :55200

Thenpathy, Sirkali – 609 111, Mayiladuthurai (Dt)



ANNUAL CURRICULUM AND PEDAGOGICAL PLAN

CLASSES I to XII

SESSION 2024-25

ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
CLASS I to XII
ENGLISH

SESSION 2024-25



DEPARTMENT OF ENGLISH

GOOD SAMARITAN PUBLIC SCHOOL

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(Affiliated to Central Board of Secondary Education, New Delhi)

Sirkali, 609 111. Mayiladuthurai Dt, Contact No. 7675801198 / 6384444811 / 12

GRADE -1				SUBJECT: ENGLISH
MONTH	CHAPTER	LEARNING OUTCOMES	ACTIVITIES	ASSESSMENT
April	1.Meet My Family	Encourage Kids to build a core identify and discover their roots.	Make a family tree	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
June	2.Off to School	Makes them to learn new things when they come to school daily.	Draw the Stationery things and draw the appearance of the school	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test,
	2.Wake-Up Time	Make them to do daily routines in the morning.	Make a clock and do actions by hands	
July	3.Fun in the Playground	Encourage them to play games with Friends and make fun.	Take the children to ground and make them to play climb,swing and see-saw.	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
August	4.Sharing is Caring	Share their things with others.	Make colorful flags and give differences to the foods and make the kids to share.	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	4.Ice Cream Time	Ice cream time with friends make fun.	Do the icecream by using cardboard and sing the rhymes of the song in the classroom	

September	5.The Rabbit and the Turtle	How to become friends.	Make a race as rabbit and tortoise in the class	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	6.A Walk to the Lake	To learn the beauty of the nature of the environment.	Make a cottage and a lake by paints.	
	6.Save Each Drop	Studenta knowing to save each drop of water.	Write slogan to save the water.	
October	7.The New Watchman	Develop their love and care towards pet animal.	Draw the pet animal "DOG".	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
November	8.Thank you!	Thank the nature for giving me a wonderful Things.	Thanking the nature for the food in the class.	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	8.Holiday Fun	They enjoy every vacation.	Body Expressions.	
Decemeber	9.Brave Debby	Brave to face anything.	The drama for friendship.	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
January	10.Come,Let Us Play!	Play with Friends and enjoy the moment.	Play Indoor games like Chess,Board Games.	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	10.The Shell	Students will be able to identify and name common features of a shell, such as its hard outer covering and curved shape.	Make a sea shell by the craft papers.	



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GRADE -1

SUBJECT: ENGLISH

MONTH	CHAPTER	LEARNING OUTCOMES	ACTIVITIES	ASSESSMENT
April	1.Meet My Family	Encourage Kids to build a core identify and discover their roots.	Make a family tree	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
June	2.Off to School	Makes them to learn new things when they come to school daily.	Draw the Stationery things and draw the appearance of the school	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test,
	2.Wake-Up Time	Make them to do daily routines in the morning.	Make a clock and do actions by hands	
July	3.Fun in the Playground	Encourage them to play games with Friends and make fun.	Take the children to ground and make them to play climb,swing and see-saw.	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
August	4.Sharing is Caring	Share their things with others.	Make colorful flags and give differences to the foods and make the kids to share.	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	4.Ice Cream Time	Ice cream time with friends make fun.	Do the icecream by using cardboard and sing the rhymes of the song in the classroom	

September	5.The Rabbit and the Turtle	How to become friends.	Make a race as rabbit and tortoise in the class	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	6.A Walk to the Lake	To learn the beauty of the nature of the environment.	Make a cottage and a lake by paints.	
	6.Save Each Drop	Studenta knowing to save each drop of water.	Write slogan to save the water.	
October	7.The New Watchman	Develop their love and care towards pet animal.	Draw the pet animal "DOG".	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
November	8.Thank you!	Thank the nature for giving me a wonderful Things.	Thanking the nature for the food in the class.	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	8.Holiday Fun	They enjoy every vacation.	Body Expressions.	
Decemeber	9.Brave Debby	Brave to face anything.	The drama for friendship.	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
January	10.Come,Let Us Play!	Play with Friends and enjoy the moment.	Play Indoor games like Chess,Board Games.	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	10.The Shell	Students will be able to identify and name common features of a shell, such as its hard outer covering and curved shape.	Make a sea shell by the craft papers.	



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ANNUAL CURRICULUM AND PEDAGOGICAL PLANNER 2024-25

GRADE: 3

SUBJECT: ENGLISH

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
April	1. The Royal parade	20	1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements, settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story.	Prepare a poster on elephant and write some fun facts about it.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	Grammar & Composition: Sentences, Nouns: Common and proper		1. know about sentences & question words. 2. identify common and proper nouns. 3. define and recognize common and proper nouns. 4. usage of common and proper nouns correctly in the sentences.	Noun sorting game: Materials: Flashcard with various nouns Students have to sort the nouns into two categories: common nouns and proper nouns	
May					

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
June	2. Kindness is its own Reward	22	1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements, settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story.	Name the given sea animals and share few information about that animals.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	Poem- If I could fly		1. identify the rhyming words in the poem. 2. interpret the main theme or message of the poem. 3. recite the poem with appropriate expression, tone and fluency.	Students have to recite their favourite poem focussing on tone, expression and fluency. After reading, they have to tell what they liked about poem.	
	Grammar & composition: Nouns: countable, uncountable, singular and plural, Gender, Reading comprehension		1. identify countable and uncountable nouns. 2. define and recognize countable and uncountable nouns. 3. apply countable and uncountable nouns correctly in the sentences. 4. distinguish between singular and plural nouns. 5. form regular plurals by adding -s or -es to nouns and understand irregular plural forms. 6. understand the masculine, feminine, common and neuter genders.	Students have to go for a word hunt in a newspaper to find and highlight examples of countable and uncountable nouns.	

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
July	3. Williwu Learns to make friends	21	<ol style="list-style-type: none"> 1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story. 	Make a sock puppet and narrate your favourite story.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets, Periodical test - 1
	Grammar & composition: Adjectives, Degrees of comparison, Picture composition		<ol style="list-style-type: none"> 1. identify and recognize adjectives in sentences. 2. understand that adjectives describe nouns by answering “What kind?”, “Which one?”, “How many?”, or “How much?”. 3. differentiate between common adjectives (e.g., big, small, happy) and comparative adjectives (e.g., bigger, smaller, happier). 4. apply adjectives correctly in speaking and writing to enhance descriptions of people, places, and things. 5. expand vocabulary by learning new adjectives and their meanings. 	Adjective Sorting Game - Students have to match a noun card to the adjective card to create a descriptive phrases. (For eg. "spicy" matches with "chili")	

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
August	4. Juan Bobo's pot	21	<ol style="list-style-type: none"> 1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story. 	Make a thank you card for your friend or family member.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets, Periodical test - 2
	Poem - A Tale about Rhyming		<ol style="list-style-type: none"> 1. identify the rhyming words in the poem. 2. interpret the main theme or message of the poem. 3. recite the poem with appropriate expression, tone and fluency. 	Write a poem of 4 lines using rhyming words.	
	Grammar & composition: Articles (a, an, the), Pronouns		<ol style="list-style-type: none"> 1. identify and understand the articles: "a", "an", and "the". 2. differentiate between indefinite (a, an) and definite (the) articles. 3. Apply articles appropriately in speaking and writing to specify or generalize nouns. 4. recognize and identify personal pronouns (e.g., I, you, he, she, it, we, they) 5. understand the concept of pronouns as words that replace nouns to avoid repetition. 6. use personal pronouns correctly in sentences to refer to people, places, or things. 	Article Scavenger Hunt Students have to identify and underline the articles from the given passage or a short story.	

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
September	5. Annalisa and the Giant Grammar & composition: Verbs, Helping Verbs, Present tense, Past tense, Future tense, Modal verbs (can, cannot, should, should not)	25	<p>1. identify the main idea, supporting details and sequence of the story.</p> <p>2. analyze characters, plot elements settings of the story.</p> <p>3. expand their vocabulary by learning new words and phrases encountered in prose passages.</p> <p>4. read the texts aloud with appropriate pace, intonation and expression.</p> <p>5. summarize the story in their own words focussing on main ideas of the story.</p> <p>1. identify and understand what a verb is as an action word that shows what someone or something is doing.</p> <p>2. recognize and use a variety of verbs in sentences.</p> <p>3. differentiate between action verbs (e.g., run, jump, eat) and linking verbs (e.g., is, are, am).</p> <p>4. apply verbs correctly in speaking and writing to convey actions.</p> <p>5. recognize and identify helping verbs (e.g., can, will, have, be).</p> <p>6. understand the concept of present tense as actions happening now (e.g., I play, she sings).</p> <p>7. understand the concept of past tense to describe actions that have already happened (e.g., I played, she sang).</p> <p>8. understand the concept of future tense to describe actions that will happen (e.g., I will play, she will sing).</p> <p>9. Identify and use irregular verbs that do not follow the regular tense patterns (e.g., go/went, see/saw, eat/ate).</p> <p>10. apply knowledge of tenses in writing and speaking to accurately convey when actions are happening.</p>	<p>Role play of the story.</p> <p>1. Verb Charades: Students have to pick a card and act out the given verb in the card without speaking. The rest of the classes guesses the verb acted out.</p> <p>2. Tense Timeline: Create a timeline on the board with three sections: past, present and future. Provide students with the set of verb cards. Students have to sort the verb cards to</p>	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
October	6. A Detective is Born	10	1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story.	Discuss what kind of person is Precious. Can you think of any similarities between Precious and yourselves.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets Half yearly Exam
	Poem- The young Dandelion		1. identify the rhyming words in the poem. 2. interpret the main theme or message of the poem. 3. recite the poem with appropriate expression, tone and fluency.	Choose your favourite flower and write a poem about its colour, smell or any qualities.	
November	7. Tooth Troubles 8. We saved a Whale	12	1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story.	1. Discuss the experience of your fallen tooth. 2. Write 5 sentences about blue whale.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
November	<p>Poem - When Mother Reads Aloud</p> <p>Grammar & composition: Short forms, Adverbs, Prepositions, Conjunctions, Interjections</p>	18	<p>1. identify the rhyming words in the poem.</p> <p>2. interpret the main theme or message of the poem.</p> <p>3. recite the poem with appropriate expression, tone and fluency.</p> <p>1. identify and understand common contractions (e.g., can't, won't, I'm).</p> <p>2. recognize that short forms are created by combining two words and replacing missing letters with an apostrophe.</p> <p>3. identify and understand that adverbs modify verbs, adjectives, or other adverbs to describe how, when, where, or to what extent.</p> <p>4. recognize common adverbs and their functions in sentences (e.g., slowly, quickly, often).</p> <p>5. recognize and identify prepositions as words that show the relationship between a noun or pronoun and other words in a sentence (e.g., in, on, under, between).</p> <p>6. understand and use prepositions to describe location, time, and direction.</p> <p>7. identify and understand conjunctions as words that connect words, phrases, or clauses in sentences (e.g., and, but, or, because).</p> <p>8. use conjunctions correctly to combine ideas, clauses, or sentences in writing and speaking.</p> <p>9. identify and understand interjections as words or phrases used to express strong feelings or emotions (e.g., wow, oh no, hooray).</p> <p>10. recognize that interjections are often followed by an exclamation mark or a comma to show emotion.</p>	<p>Tell a story that your mother used to say to you when you are young,</p> <p>1. Adverb Scavenger Hunt : Students have to identify and underline the adverb from the given passage or a short story. Discuss the role of adverbs in sentences.</p> <p>2. Preposition Treasure Hunt: Hide objects around the classroom and provide students with a set of preposition cards. (eg. under, over, between, on etc..) Students search for the hidden objects and write down sentences using the prepositions to describe the location of each object,</p>	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
December	9. Nek Chand Builds a Dreamland	18	<ol style="list-style-type: none"> 1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story. 	Make a paper chain that summarizes the story in the book by sequencing the events. Write one event on each paper link and connect them to form a story chain.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets Periodical test - 3
	Grammar & composition: Vocabulary, Informal letter		<ol style="list-style-type: none"> 1. expand and enrich vocabulary by learning new words and their meanings. 2. understand and use synonyms and antonyms. 3. apply new vocabulary words in writing and speaking to enhance communication skills. 4. understand the basic format and structure of an informal letter, including the heading, greeting, body, closing, and signature. 5. Write clear and coherent sentences to express ideas, feelings, and experiences in the letter. 6. Use correct punctuation, spelling, and grammar in the letter. 7. Understand the purpose of an informal letter and tailor the content to the intended audience (e.g., family member, friend). 	Vocabulary story writing: Provide students with a list of vocabulary words and ask them to write a short story or paragraph with the given words.	

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
January	10. Something from Nothing	20	1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story.	Form groups of 5 to 6 students. Create your own miniature garden with waste materials.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	Grammar & composition: Invitation, Paragraph writing		1. understand the purpose and components of an invitation, including the event details, date, time, venue. 2. identify and use appropriate language and tone for different types of invitations (e.g., birthday party, school event, family gathering). 3. format an invitation correctly with clear headings, subheadings, and bullet points for easy readability. 4. understand the basic structure of a paragraph, including the topic sentence, supporting sentences, and concluding sentence. 5. Write clear and complete sentences with correct punctuation, capitalization, and grammar.	Prepare a invitation for Pongal.	
February	Poem- The Tree	5	1. identify the rhyming words in the poem. 2. interpret the main theme or message of the poem. 3. recite the poem with appropriate expression, tone and fluency.	Write five sentences about benefits of a tree.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
February	Grammar& composition: Story writing, Listening comprehension	10	1. understand the basic elements of a story, including characters, setting, plot, and theme. 2. develop a clear and engaging storyline with a beginning, middle, and end. 3. create well-developed characters with distinct personalities, traits, and motivations.. 4. structure the story with a logical sequence of events and transitions to maintain coherence and flow. 5. apply correct grammar, punctuation, and spelling to ensure clarity and readability. 6. listen attentively to various types of spoken texts, including stories, instructions, and conversations. 7. identify main ideas, details, and key information presented in the listening material. 8. make inferences and draw conclusions based on the information heard. 9. recognize and understand vocabulary, idiomatic expressions, and figurative language used in spoken texts.	Picture story Writing: Give students a picture or series of picture. Students have to write a story based on the images, describing what is happening, the characters involved, and the sequence of events.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets Revision exam
March			Revision & Re teaching	-	Annual Exam

NAME OF THE BOOK : *Oxford New Pathways & Revised Learners' English Grammar and Composition*

NAME OF THE AUTHOR : *Mala Palani & Dr.N.D.V Prasada Rao*

SIGNATURE OF THE TEACHER

SIGNATURE OF THE CO ORDINATOR

SIGNATURE OF THE PRINCIPAL



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ANNUAL CURRICULUM AND PEDAGOGICAL PLANNER 2024-25

GRADE: 4

SUBJECT: ENGLISH

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
April	1. My Bicycle	20	1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story.	Take an interesting part of the story, write scripts, and invite classmates to help you act out the scene of the story for the class.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	Grammar & composition: Sentences, Types of Sentences, Negative and interrogative sentences		1. know and understand the definition of sentence and phrase. 2. identify the types of sentences. 3. know how to transform declarative sentences to interrogative and negative sentences.	Give various topics to students and ask them to create sentences of each type.	
May					

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
June	2. Bambi	22	<ol style="list-style-type: none"> 1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story. 	Sketch a portrait of an important character from the book and write important details about him based on what you learned about this character in the story. Include physical traits as well as personality.	Competency Based Questions, Book back exercises. Workook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	Poem- Mela Menagerie		<ol style="list-style-type: none"> 1. identify the rhyming words in the poem. 2. interpret the main theme or message of the poem. 3. recite the poem with appropriate expression, tone and fluency. 	Students have to recite their favourite poem focussing on tone, expression and fluency. After reading, they have to tell what they liked about poem.	
	Grammar & composition: Subject and predicate, Parts of speech, Nouns: Common and Proper, Singular and plural		<ol style="list-style-type: none"> 1. know and understand subject and predicate in a sentence. 2. identify common and proper nouns. 3. define and recognize common and proper noun. 4. usage of common and proper nouns correctly in the sentences. 5. distinguish between singular and plural nouns. 	Students fill in the blanks of a story template with blank spaces with words with the specified part of spech without knowing the context of the story. Highlight the importance of choosing the correct parts of speech to create a coherent and funny story.	

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
July	3. Veena's New idea	21	<ol style="list-style-type: none"> 1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story. 	<p>Making natural colours using plants and nature based ingredients.</p>	<p>Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets, Periodical test - 1</p>
	Grammar & composition: Nouns: Countable & uncountable, Collective, Gender, Possession		<ol style="list-style-type: none"> 1. identify countable and uncountable nouns. 2. define and recognize countable and uncountable nouns. 3. apply countable and uncountable nouns correctly in the sentences 4. understand the masculine, feminine, common and neuter genders. 	<p>Students have to go for a word hunt in a newspaper to find and highlight examples of countable and uncountable nouns.</p>	

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
August	4. The Swiss Family Robinson	21	<ol style="list-style-type: none"> 1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story. 	Create a diorama that depicts one scene from the story. You must include a written summary of the events that took place in the scene.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets, Periodical test - 2
	Poem- What will I put in my suitcase when I go to visit the Stars?		<ol style="list-style-type: none"> 1. identify the rhyming words in the poem. 2. interpret the main theme or message of the poem. 3. recite the poem with appropriate expression, tone and fluency. 	Imagine that you are building a house on moon. How would it be different from your home on earth? Draw and label your moon home.	
	Grammar & composition: Personal pronouns, Possessive pronouns, Adjectives, Comparison of Adjectives		<ol style="list-style-type: none"> 1. recognize and identify personal pronouns and possessive pronouns. 2. use personal and possessive pronouns correctly in sentences to refer to people, places, or things. 3. identify and recognize adjectives in sentences. 4. understand that adjectives describe nouns. 5. differentiate between common adjectives (e.g., big, small, happy) and comparative adjectives (e.g., bigger, smaller, happier). 6. apply adjectives correctly in speaking and writing to enhance descriptions of people, places, and things. 7. expand vocabulary by learning new adjectives and their meanings. 	1. Adjective Sorting Game - Students have to match a noun card to the adjective card to create a descriptive phrases. (For eg. "spicy" matches with "chili") 2. Write a sentence using the given adjectives.	

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
September	<p>5. Aesop, the Fabulous Fabulist</p> <p>Grammar & composition: Articles, Verbs & tenses, Simple Present tense, Present Continuous Tense, Simple Past Tense, Past Continuous tense</p>	25	<p>1. identify the main idea, supporting details and sequence of the story.</p> <p>2. analyze characters, plot elements settings of the story.</p> <p>3. expand their vocabulary by learning new words and phrases encountered in prose passages.</p> <p>4. read the texts aloud with appropriate pace, intonation and expression.</p> <p>1. identify and understand the articles: “a”, “an”, and “the”. 2. differentiate between indefinite (a, an) and definite (the) articles. 3. Apply articles appropriately in speaking and writing to specify or generalize nouns. 4. identify and understand what a verb is as an action word that shows what someone or something is doing. 5. recognize and use a variety of verbs in sentences. 6. apply verbs correctly in speaking and writing to convey actions. 7. understand the concept of present tense as actions happening now. 8. understand and identify the present continuous tense, 9. formulate sentences using the correct structure of the present continuous tense (subject + am/is/are + ing) 10. understand the concept of past tense to describe actions that have already happened. 11. understand and identify the past continuous tense. 12. formulate sentences using the correct structure of the past continuous tense (subject + was/were/ verb+ing) 13. apply knowledge of tenses in writing and speaking to accurately convey when actions are happening.</p>	<p>Roleplay of the story.</p> <p>1. Article Scavenger Hunt Students have to identify and underline the articles from the given passage or a short story.</p> <p>2. Tense Timeline: Create a timeline on the board with three sections: past, present and future. Provide students with a set of verb cards. Students have to sort the verb cards in the timeline according to the tense.</p>	<p>Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets</p>

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
October	6. At Least a Fish	10	<ol style="list-style-type: none"> 1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story. 	Roleplay of the story.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets Half yearly Exam
	Poem - The Frog Chorus		<ol style="list-style-type: none"> 1. identify the rhyming words in the poem. 2. interpret the main theme or message of the poem. 3. recite the poem with appropriate expression, tone and fluency. 	Write a poem of five lines about your favourite animal.	
November	7. Grandpa Fights an Ostrich 8. The Case of the Candy Bandit	12	<ol style="list-style-type: none"> 1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story. 	Write a new ending for the story. Explain how and why you changed the original ending.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
November	Poem - Talk about Caves	18	1. identify the rhyming words in the poem. 2. interpret the main theme or message of the poem. 3. recite the poem with appropriate expression, tone and fluency.	Write a passage about habitat of ten animals.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	Grammar & composition: Modals, Subject Verb Agreement, Adverb, Prepositions, Conjunctions		1. usage of modals in the sentences. 2. identify and understand that adverbs modify verbs, adjectives, or other adverbs to describe how, when, where, or to what extent. 3. recognize common adverbs and their functions in sentences (e.g., slowly, quickly, often). 4. recognize and identify prepositions as words that show the relationship between a noun or pronoun and other words in a sentence (e.g., in, on, under, between). 5. understand and use prepositions to describe location, time, and direction. 6. identify and understand conjunctions as words that connect words, phrases, or clauses in sentences (e.g., and, but, or, because). 7. use conjunctions correctly to combine ideas, clauses, or sentences in writing and speaking.	1. Adverb Scavenger Hunt : Students have to identify and underline the adverb from the given passage or a short story. Discuss the role of adverbs in sentences. 2. Preposition Treasure Hunt : Hide objects around the classroom and provide students with a set of preposition cards. (eg. under, over, between, on etc..) Students search for the hidden objects and write down sentences using the prepositions to describe the location of each object,	

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
December	9. Tansen- the Magical Musician	18	1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story.	Select a character from the lesson . Lead a discussion on the character's traits, actions, and motivations.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets Periodical test - 3
	Grammar & composition: Punctuation, Vocabulary		1. expand and enrich vocabulary by learning new words and their meanings. 2. understand and use synonyms and antonyms. 3. apply new vocabulary words in writing and speaking to enhance communication skills.	Vocabulary story writing: Provide students with a list of vocabulary words and ask them to write a short story or paragraph with the given words.	
January	10. The Gentle Monster - Killer	10	1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story.	Create illustrations or visual representations of key scenes from the story. This could include character sketches, maps of the story world, or comic strips depicting important plot points.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
January	Grammar & composition: Paragraph writing, Letter writing	10	<ol style="list-style-type: none"> 1. understand the basic structure of a paragraph, including the topic sentence, supporting sentences, and concluding sentence. 2. Write clear and complete sentences with correct punctuation, capitalization, and grammar. 3. understand the basic format and structure of a letter, including the heading, greeting, body, closing, and signature. 4. write clear and coherent sentences to express ideas, feelings, and experiences in the letter. 5. use correct punctuation, spelling, and grammar in the letter. 6. understand the purpose of a letter and tailor the content to the intended audience (e.g., family member, friend). 	Write a letter to your parents.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
February	Poem - I asked the Little Boy who cannot see	5	<ol style="list-style-type: none"> 1. identify the rhyming words in the poem. 2. interpret the main theme or message of the poem. 3. recite the poem with appropriate expression, tone and fluency. 	Spend half an hour with blindfold in your home and do your daily activities as usual and write about the difficulties you faced.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
February	Grammar& composition: Story writing, Listening comprehension	10	1. understand the basic elements of a story, including characters, setting, plot, and theme. 2. develop a clear and engaging storyline with a beginning, middle, and end. 3. create well-developed characters with distinct personalities, traits, and motivations.. 4. structure the story with a logical sequence of events and transitions to maintain coherence and flow. 5. apply correct grammar, punctuation, and spelling to ensure clarity and readability. 6. listen attentively to various types of spoken texts, including stories, instructions, and conversations. 7. identify main ideas, details, and key information presented in the listening material. 8. make inferences and draw conclusions based on the information heard. 9. recognize and understand vocabulary, idiomatic expressions, and figurative language used in spoken texts.	Picture story Writing: Give students a picture or series of picture. Students have to write a story based on the images, describing what is happening, the characters involved, and the sequence of events.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
March			Revision & Re teaching	-	Annual Exam

NAME OF THE BOOK : *Oxford New Pathways 4 & Revised Learners' English Grammar and Composition 4*

NAME OF THE AUTHOR : *Mala Palani & Dr.N.D.V Prasada Rao*

SIGNATURE OF THE TEACHER

SIGNATURE OF THE CO ORDINATOR

SIGNATURE OF THE PRINCIPAL



GOOD SAMARITAN PUBLIC SCHOOL

(Affiliated to Central Board of Secondary Education, New Delhi)

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ANNUAL CURRICULUM AND PEDAGOGICAL PLANNER 2024-25

GRADE: 5

SUBJECT: ENGLISH

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
April	1. Vitamin M	20	1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story.	Select a character from the lesson "Vitamin M". Lead a discussion on the character's traits, actions, and motivations.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	Grammar & Composition: Sentences, Questions and Question Tags, Subject and Predicate		1. know and understand the definition of sentence and phrase. 2. identify the types of sentences. 3. know how to transform declarative sentences to interrogative sentences. 4. usage of question tags. 5. know and understand subject and predicate in a sentence.	Give various topics to students and ask them to create sentences of each type.	
May					

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
June	2. The Crystal Cave	22	1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story.	Create illustrations or visual representations of key scenes from the story. This could include character sketches, maps of the story world, or comic strips depicting important plot points.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	Poem - Block City		1. identify the rhyming words in the poem. 2. interpret the main theme or message of the poem. 3. recite the poem with appropriate expression, tone and fluency.	Build a paper building blocks.	
	Grammar & composition: Parts of speech, Kinds of Nouns, Singular and plural nouns, Countable and Uncountable nouns		1. identify the different kinds of nouns. 2. define and recognize kinds of nouns. 4. usage of nouns correctly in the sentences. 5. distinguish between singular and plural nouns. 6. identify countable and uncountable nouns. 7. define and recognize countable and uncountable nouns. 8. apply countable and uncountable nouns correctly in the sentences.	Students have to go for a word hunt in an newspaper to find and highlight examples of countable and uncountable nouns.	

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
	3. Colourful Shoes		<ol style="list-style-type: none"> 1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story. 	Role play of the story	
July	Grammar & composition: Nouns: Gender, Possession, Adjectives, Degrees of Comparison, Reading Comprehension	21	<ol style="list-style-type: none"> 1. understand the masculine, feminine, common and neuter genders. 2. identify and recognize adjectives in sentences. 3. understand that adjectives describe nouns. 4. differentiate between common adjectives (e.g., big, small, happy) and comparative adjectives (e.g., bigger, smaller, happier). 5. apply adjectives correctly in speaking and writing to enhance descriptions of people, places, and things. 6. expand vocabulary by learning new adjectives and their meanings. 	<p>1. Adjective Sorting Game - Students have to match a noun card to the adjective card to create a descriptive phrases. (For eg. "spicy" matches with "chili")</p> <p>2. Write a sentence using the given adjectives.</p>	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets, Periodical test - 1

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
August	4. Birdwatcher	21	1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story.	Create a list of common local bird species that you encounter in the surrounding area. Include a brief description or image of each bird to aid in identification.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets, Periodical test - 2
	Poem - The Sea Turtle Hatching		1. identify the rhyming words in the poem. 2. interpret the main theme or message of the poem. 3. recite the poem with appropriate expression, tone and fluency.	Create a " My turtle" flipbook to bring your animations to life through animations.	
	Grammar & composition: Articles, Quantifiers, Pronouns		1. recognize and identify personal pronouns and possessive pronouns. 2. understand the concept of pronouns as words that replace nouns to avoid repetition. 3. use personal and possessive pronouns correctly in sentences to refer to people, places, or things. 4. identify and recognize adjectives in sentences. 5. understand that adjectives describe nouns. 6. differentiate between common adjectives (e.g., big, small, happy) and comparative adjectives (e.g., bigger, smaller, happier). 7. apply adjectives correctly in speaking and writing to enhance descriptions of people, places, and things. 8. expand vocabulary by learning new adjectives and their meanings.	Create a list of sentences or short passages that contain various types of pronouns. Include examples of pronouns used in different contexts and sentence structures.	

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
September	5. Meena finds a Civilization	25	<ol style="list-style-type: none"> 1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story. 	Role play of the story	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
	Grammar & composition: Present tense, Past Tense, Future tense, Auxiliary Verbs, Modals, Active and Passive voice		<ol style="list-style-type: none"> 1. understand the concept of present tense as actions happening now. 2. understand the concept of past tense to describe actions that have already happened. 3. understand the concept of future tense to describe actions that will happen in future. 4. apply knowledge of tenses in writing and speaking to accurately convey when actions are happening. 5. know the structure of active and passive voice sentences. 6. usage of active and passive voice and to know the rules for changing the active voice to passive voice. 	<ol style="list-style-type: none"> 1. Facilitate a discussion about how changing the tense of a verb affects the meaning and tone of the story. 2. Create a bank of sentences containing both active and passive voice constructions. 	

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
October	6. The Railroad Ghost	10	1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story.	Write a new ending for the story. Explain how and why you changed the original ending.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets Half yearly Exam
	Poem - The Clothes Line		1. identify the rhyming words in the poem. 2. interpret the main theme or message of the poem. 3. recite the poem with appropriate expression, tone and fluency.	Create a poster of windy day.	
November	7. Raoul the Owl 8. Grandpa's Tree	12	1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story.	Take an interesting part of the story, write scripts, and invite classmates to help you act out the scene of the story for the class.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
November	<p>Poem- Ice Golawalla</p> <p>Grammar & composition: Subject Verb Agreement, Adverbs, Prepositions, Conjunctions, Direct and Indirect Speech</p>	18	<p>1. identify the rhyming words in the poem.</p> <p>2. interpret the main theme or message of the poem.</p> <p>3. recite the poem with appropriate expression, tone and fluency.</p> <p>1. identify and understand that adverbs modify verbs, adjectives, or other adverbs to describe how, when, where, or to what extent.</p> <p>2. recognize common adverbs and their functions in sentences (e.g., slowly, quickly, often).</p> <p>3. recognize and identify prepositions as words that show the relationship between a noun or pronoun and other words in a sentence (e.g., in, on, under, between).</p> <p>4. understand and use prepositions to describe location, time, and direction.</p> <p>5. identify and understand conjunctions as words that connect words, phrases, or clauses in sentences (e.g., and, but, or, because).</p> <p>6. use conjunctions correctly to combine ideas, clauses, or sentences in writing and speaking.</p>	<p>How do you spend the summer season? Write a short passage.</p> <p>1. Adverb Scavenger Hunt : Students have to identify and underline the adverb from the given passage or a short story. Discuss the role of adverbs in sentences.</p> <p>2. Preposition Treasure Hunt: Hide objects around the classroom and provide students with a set of preposition cards. (eg. under, over, between, on etc..) Students search for the hidden objects and write down sentences using the prepositions to describe the location of each object.</p>	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
December	9. My Life	18	1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story.	Create a collage that represents different aspects of your lives, such as family, friends, hobbies, interests, goals, achievements, challenges, and dreams. Use cut out images, words, or phrases or draw your own illustrations.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets Periodical test - 3
	Grammar & composition: Punctuation & Capital Letters, Vocabulary		1. expand and enrich vocabulary by learning new words and their meanings. 2. understand and use synonyms and antonyms. 3. apply new vocabulary words in writing and speaking to enhance communication skills.	Vocabulary story writing: Provide students with a list of vocabulary words and ask them to write a short story or paragraph with the given words.	
January	10. On the Yellow Brick Road	10	1. identify the main idea, supporting details and sequence of the story. 2. analyze characters, plot elements settings of the story. 3. expand their vocabulary by learning new words and phrases encountered in prose passages. 4. read the texts aloud with appropriate pace, intonation and expression. 5. summarize the story in their own words focussing on main ideas of the story.	Construct a road map from your house to school .	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
January	Grammar & composition: Letter writing, Paragraph writing, Essay Writing	10	1. understand the basic structure of a paragraph, including the topic sentence, supporting sentences, and concluding sentence. 2. Write clear and complete sentences with correct punctuation, capitalization, and grammar. 3. understand the basic format and structure of a letter, including the heading, greeting, body, closing, and signature. 4. write clear and coherent sentences to express ideas, feelings, and experiences in the letter. 5. use correct punctuation, spelling, and grammar in the letter. 6. understand the purpose of a letter and tailor the content to the intended audience (e.g., family member, friend).	Write an essay about Pongal.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
February	Poem- The Quangle Wangle's Hat	5	1. identify the rhyming words in the poem. 2. interpret the main theme or message of the poem. 3. recite the poem with appropriate expression, tone and fluency.	Create a limmerick with funny words.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets

MONTH	ENGLISH	TOTAL PERIODS REQUIRED	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
February	Grammar& composition: Story Writing, Dialogue writing, Notice Writing, Listening comprehension	10	1. understand the basic elements of a story, including characters, setting, plot, and theme. 2. develop a clear and engaging storyline with a beginning, middle, and end. 3. create well-developed characters with distinct personalities, traits, and motivations.. 4. structure the story with a logical sequence of events and transitions to maintain coherence and flow. 5. apply correct grammar, punctuation, and spelling to ensure clarity and readability. 6. listen attentively to various types of spoken texts, including stories, instructions, and conversations. 7. identify main ideas, details, and key information presented in the listening material. 8. make inferences and draw conclusions based on the information heard. 9. recognize and understand vocabulary, idiomatic expressions, and figurative language used in spoken texts.	Picture story Writing: Give students a picture or series of picture. Students have to write a story based on the images, describing what is happening, the characters involved, and the sequence of events.	Competency Based Questions, Book back exercises. Workbook exercises, Grammar book exercises, Comprehensive questions, Class test, Worksheets
March			Revision & Re teaching	-	Annual Exam

NAME OF THE BOOK : *Oxford New Pathways 5 & Revised Learners' English Grammar and Composition 5*

NAME OF THE AUTHOR : *Mala Palani & Dr.N.D.V Prasada Rao*

SIGNATURE OF THE TEACHER

SIGNATURE OF THE CO ORDINATOR

SIGNATURE OF THE PRINCIPAL

Class VI

MONTH	TOPICS	REQUIRED PERIODS	LEARNING OBJECTIVES	TARGETED LEARNING OUTCOMES	SUGGESTED ACTIVITIES	ASSESSMENT
	Unit- Growing up	15 THRS. 3SEA 6 CT&CW	Discuss how one's company impact one's behaviour and build character	Participating activities in English like role- play, group discussions , debate etc.,	Focused Skill: Speaking -Activity- Role play(page no:32) scenario	Short Answers MCQs
April-24 days	Unit I Growing Up Grammar : Parts of speech. writing : Informal letter and Diary writing Vocabulary: Prefixes and suffixes.		Use new words and phrases in own language and be able to express in grammatically correct language through various exercises and examples	Recites and shares poems, songs, jokes, riddles,tongue twisters etc.,	Graphic organizer : Make a graphic organizer of the story	LA and ERC
May						
June_ 24 days	Unit 2 Nature's bounty. Vocab: Homophones and Homonyms . Grammar : Subject and predicate, subject verb agreement, sentences agreement. writing: Story writing and formal writing	18 THR 2SEA 4CT&CW	Write a story : imagine that you are on your way to school and you see an old man on the roadside begging for food. He looks fragile. and feeble... continue the story and complete it with the instruction given.(format ; title, moral). Understanding of the nature and uses of language in light of audience and purpose	Responds a variety of questions on familiar and unfamiliar texts verbally and in writing. Uses meaningful sentences to describe or narrate factual imaginary situations in speech and writing	Focused Skill: Speaking and listening Activity: Interview (speaking pg no:55) Writing: Speech writing (pg.no:54)	MCQs and short answers
July- 19 days	Unit 3 : Furs and feathers sec1&2. vocab: Jumbled words and idioms, Grammar: Phrase and clause. writing: Message writing.	13THRS 2SEA. 4 CT&CW	Critical reflection on the relationship between theory, research, and practice	Writes words and phrases simple sentences and short paragraphs as dictated by the teacher	Focused Skill: Life skill- Group discussion of no: 57.Real life connect: 68 pg.no	Long Answers and ERC
Aug-18 days	Unit:3 section 3 and Unit:4 Born to win section 1. vocabulary: sport idioms. Grammar: Article. writing: Paragraph writing and Notice writing	13 THRS. 2SEA 3 CT&CW	Analyse the the advantages of having a pet , community interference and finding solutions	Reads a variety of texts in English and identifies main ideas , characters sequence of ideas and events and relates with his/her personal experience	Focused skill: speaking and writing. Interview pg.no: 81	Grammar worksheets SA &LA
September 23 days	Unit:4 section 2&3. Unit:5 A Brush with art : section 1, Vocabulary: Hyphenated words. Grammar: present tense. writing: Article writing	17 THRS 2SEA. 3CT&CW	Discuss the qualities of sportsmen the importance of inclusivity persistence resilience family humour and overcoming adversity	Writes grammatically correct sentences for a variety of situations using tenses .	Focused skill: LSRW Role play and a panel discussion pg.no: 106&107	Cloze passage; MCQs test
October-7 days	Unit 5: Section 2and 3	4 THRS 3CT&Cw	Discuss on various topics Modern art and culture , vocational skills, gender sensitivity culinary arts and diversity patriotism	Reads to seek information from notice board , newspaper , internet , tables,charts, diagrams,maps,etc.,	Focused Skill : Listening and speaking Narrating an anecdote of.no:128	Short Answers and long answers test
November-26 days	Unit-6 The Unexplained Section:1,2&3	18Thrs 2SEA 6 CT@CW	Analyse the friendship between a human and an animal and understand the loyalty behind it . Discuss paranormal family, humour and mystery	Responds to oral messages telephonic communication in English and communicates them in English or home language	Focused Skill: writing advertisement (pgno :160) Speaking giving suggestions (pgno161	ERCs and Grammar worksheet
	Grammar: Past tense and Modals		Recognise and use Tenses in context with the help of sentences(present ,past and future	Uses appropriate grammatical forms in communication (eg: present tense:past tense: future tense and structures)	Focused skill: Life skill Critical thinking and Creative thinking (preparing a powerpoint presentation onTenses.	Cloze passage on mixed tenses
December-9 days	Tense- Future tense WritingE-mail	7 THRS. 2 CT&CW	Recognise and use Tenses in context with the help of sentences(present ,past and future	Uses appropriate grammatical forms in communication (eg: present tense:past tense: future tense and structures)		
			Observe the emotions and feelings of the elderly people and write a report with the instructed format		Focused Skill:Managing emotions: Being empathetic Field trip (old age home) report writing	Report writing on a topic ; Cloze passage on prepositions
January-22days	Grammar: prepositions. Writing : Report writing	15-18Thrs 2 SEA 2CT&CW	Observe the emotions and feelings of the elderly people and write a report with the instructed format	Uses appropriate grammatical forms in communication (eg; Position of nouns , prepositions	Project : Dummy model On Prepositions	
	Name of the Book: New Pathways [Course Book & Work Book]		Name of the author: Gayathri Khanna			
	Name of the Book : Grammar & Composition Publisher: S.Chand		Name of the author: Dr.N.Prasada Rao.			



GOOD SAMARITAN PUBLIC SCHOOL

(Affiliated to Central Board of Secondary Education, New Delhi)

Sirkali, 609 111. Mayiladuthurai Dt, Contact No. 7675801198 / 638444811 / 12

CLASS: VII	ANNUAL CURRICULUM AND PEDAGOGICAL PLAN				SUBJECT: ENGLISH	
Month	Topic	Required Period	Objectives	TLO	Suggested Activities	Assessment
April	Unit:1 Where Learning Begins.	24 periods SEA(2) CW and CT (22)	To bring heroism among students	Students Identify the Real Hero (Group activity)	Skit	Grammar and question answer
May	The Taste of Watermelon	24 periods SEA(2) CW and CT (22)	To Develop the speaking skills and pronunciation	The students understand the importance of fruits in human life	speech on suggested topics	Short questions
June	Unit: 2 wanderlust	24 periods SEA(1) CW and CT (23)	To Develop the skills of motivation and inspiration among student	Students come to know the terms and condition to become an astranout in their life	Collacation (Album of Astranout)	MCQ and grammar
July	Unit:3 Real life Heroes	19 periods SEA (2) CW and CT 17	Students develop the understanding and listening	The student comes to know the life of some famous person	Audio and questionarie	value based questions

August	Unit:4 Kneading love	18 periods SEA (1) CW and CT 17	About food habits, kinds of foods, Food according to culture.	To Develop the skills of language, pronunciation, and fluency.	Explaining food habits. by explanation with chart	case base questions
September	Unit:5 Life's simple comedies	23 periods SEA(2) CW and CT (21)	To Develop Thinking capacity and presence of mind	The students can able to analyse, understand and make poster	Poster making in chart (Individual activity)	writing
November	Unit:6 The Unknown	23 periods SEA(3) CW and CT(20)	To bring Grammatical competencies, fluency, Thinking capacity, Intellectual	The students learn the Narrating skill	On spot story writing	Case based

ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
FOR MIDDLE CLASS
(CLASS VIII)

SESSION 2024-25



DEPARTMENT OF ENGLISH
PREPARED BY: Mr. AROCKIA RAJIA

GOOD SAMARITAN PUBLIC SCHOOL

Affiliated to central Board of secondary Education, New Delhi

Affiliation No.: 1930266, School Code :55200

Thenpathy, Sirkali – 609 111, Mayiladuthurai (Dt)

MONTH	CHAPTER	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITY	ASSESSMENT	NO OF PERIODS
APRIL	<u>UNIT-I</u> Prose: My Big Brother	Communicates thoughts, ideas, views and opinions verbally: enrich vocabulary	Story Telling	MCQs	23
	Grammar: Phrase and Clause	Understand concept, function and usage of Phrases and Clauses	Editing Omission Fill ups	Slip Test	
	Writing: Informal Letter E-Mail	Develops Informal Letters with correct format and appropriate language	Letter Writing	Write a letter to your mother thanking for her untiring service at home	
MAY-JUNE	S.R: Thank You Mam	Read, comprehend, and respond to complex texts, enhance writing skills.	Group discussion	Extract based comprehension questions	23
	Poem: It was Long Ago	Identify and appreciate significant, literary elements such as—metaphor, imagery, symbolism, simile, alliteration, rhyme-scheme, etc.	Quiz Oral Test	Slip Test	
	<u>UNIT-II</u> Prose: I Became a friend of Animals and Birds	Develop a suitable opinion about a creature and its habitat	Debate (Contrast between friendship with human and animal)	MCQs	

	Grammar: Tenses	Understand concept and usage of Tenses (Function, Rules, Practice)	Editing Omission Fill ups	1. Conjugation of a verb 2. Transform a sentence into other tenses	
JULY	S.R: Ghost of the Mountains	Use the figurative meaning of words and phrases as given in the texts read in order to demonstrate understanding of how they are used to make both fiction and non-fiction	Essay Writing	Write a narrative piece of an experience to any mountains or polar regions	19
	Poem: The Elephant and the Tragopan	Differentiate the animals with their unique characteristics	Speaking	Describe your favorite animal and its features	
	Writing: Brochure	Understand the format and usage of Brochure	Brochure Writing	Brochure Writing	
AUGUST	UNIT-III Prose: Pocahontas	Collect evidences and discusses in groups for reading autobiographies, history and science based literary texts in order to demonstrate comprehension and critical thinking skills.	Descriptive paragraph writing about a person	Collecting data from history to know more about Pocahontas	18
	S.R: The Diary of a Young Girl	Talk on key contemporary issues like social justice, environment, gender, etc.	Group discussion	Write a Diary- Imagine yourself as Anne Frank	

	Grammar: Active and Passive	Understand concept and usage of Voices (Function, Rules, Practice)	Editing Omission Fill ups	Transform a sentence into other voices	
	Writing: Book Review	Understand the format and usage of Brochure	Book Review	Writing a book Review	
SEPTEMBER	Poem: The song of Freedom	Develop the good habits and enrich one's character, like patriotism	Quiz	Oral Question Answers	23
	UNIT - IV Prose: Emperor on Ice	Use the figurative meaning of words and phrases to demonstrate understanding of how they are used to make both fiction and non-fiction	Essay Writing	Write a narrative piece an experience to an unknown land/region	
	Grammar: Speech	understand concept and usage of Reported speech	Editing Omission Fill ups	Intext Grammar	
	Writing: Report	Understand the format and usage of writing a report	Report writing	Intext Exercise	
	S.R: The Lost World	Recollect the experiential and emotional values highlighting especially human sustainability	Speaking	Descriptive writing	
OCTOBER	Poem: The Fabulous, Fabled Silk Road	Identify and appreciate literary elements. To demonstrate and comprehend the literature and narratives	Group Discussion	MCQ`s	11

NOVEMBER	<u>UNIT-V</u> Prose: The Watery Place	Collect evidences and discusses in groups for reading autobiographies, history and science based literary texts	Descriptive Writing	Extract based comprehension questions	26
	S.R: Feathered Friend	Read, comprehend, and respond to complex texts, enhance writing skills.	Group discussion on pet animals	Short / Long Answer questions	
	Grammar: Relative Clause	Understand concept, function and usage of clauses	Fill ups / Gap Filling	Slip Test	
	Writing: Article	understand concept and usage of Article	Article Writing	Intext Exercise	
DECEMBER	Poem: The Inventor	Identify literary elements. To demonstrate, understand their significance in literature and narratives	Just a Minute	MCQ`s	12
	<u>UNIT-VI</u> Prose: The Boy Who was Caught	Communicate thoughts, ideas, views and opinions verbally	Create a story / Story Telling	Extract based comprehension questions	
	Grammar: Conditional Clause	Differentiate the conditions and their tense according to the terms of usage	Fill ups / Gap filling	Slip Test	
JANUARY	S.R: Macbeth	Appreciate dramatrical structure, expressions, ideas relevant to the	Role Play	Act as your favorite character	23

		content			
	Poem: The Abandoned Farm House	Read, comprehend, and respond to complex texts, enhance writing skills.	Descriptive Writing	List out the poetical devices	
	Writing: Dialogue	Understand the format and usage of dialogue writing	Dialogue writing	Writing a conversation	

ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
FOR SECONDARY CLASS
(CLASS IX)

SESSION 2024-25



DEPARTMENT OF ENGLISH

GOOD SAMARITAN PUBLIC SCHOOL

Affiliated to central Board of secondary Education, New Delhi

Affiliation No.: 1930266, School Code :55200

Thenpathy, Sirkali – 609 111, Mayiladuthurai (Dt)

MONTH	CHAPTER	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITY	ASSESSMENT	NO OF PERIODS
APRIL	<u>UNIT – I</u> Prose: The fun they had	Read, comprehend, and respond to complex texts, enhance writing skills.	Group discussion	Extract based comprehension questions	23
	Poem: The Road Not Taken	Identify and appreciate significant, literary elements such as— metaphor, imagery, symbolism, simile, alliteration, rhyme-scheme, etc.	Quiz Oral Test	Read with comprehension and interprets the text	
	S.R: The Lost Child	Communicates thoughts, ideas, views and opinions verbally: enrich vocabulary	Story Telling	Slip Test	
	Grammar: Tense	Understand concept and usage of Tenses (Function, Rules, Practice)	Editing Omission Fill ups	1. Conjugation of a verb 2. Transform a sentence into other tenses	
MAY	<u>UNIT – II</u> Prose: The Sound of Music	To summarize the events and characters portrayed and to enable the students to get inspiration from the real life experiences.	Descriptive paragraph writing about a person	Collecting data from history to know more about Nelson Mandela	14
	Poem: Wind	To face challenges and hardships with courage firm determination and grit.	Debate (Contrast between Tiger confined in zoo and natural habitat)	MCQs	
	S.R: The Adventure of Toto	To read with comprehension and analyze the text employing its strategies	Descriptive writing		
	Grammar: Clause	Understand concept, function and usage of clauses	Editing Omission Fill ups	Slip Test	
JUNE	<u>UNIT – III</u>	Use the figurative meaning of	Essay Writing	Write a narrative piece an	24

	Prose: The Little Girl	words and phrases as given in the texts read in order to demonstrate understanding of how they are used to make both fiction and non-fiction		experience being alone or away from home during a thunderstorm	
	Poem: Rain on The Roof	It heals our pain and brings the beautiful memories of the past life. It is an instrument of memories.	Speaking	Describe your favorite animal and its features	
	S.R: Iswaran the story teller	Communicate thoughts, ideas, views and opinions verbally	Roleplay	Short Answer Questions	
	Grammar: Modals	Understand concept and usage of Modals and passives	Editing Omission Fill ups	Slip Test	
JULY	UNIT – IV Prose: A Truly Beautiful Mind	Talk on key contemporary issues like social justice, environment, gender, etc. Demonstrate awareness and empathy for key issues, research skills and ability to reason.	Group discussion	Write a Diary- Imagine yourself as Anne Frank	19
	Poem: The Lake Isle of Innisfree	To visualize the content as per the imagination and understanding the settings used in the poem.	Quiz	Slip Test	
	S.R: In the kingdom of fools	Identify a person and never be deceived by trusting very soon	Group discussion	Oral Question Answers	
	Writing: Analytical Paragraph	Transcode information from a graph / chart/ map/ report/ line graph/ Cue. Enhance creative and critical skills	Analytical paragraph writing	Write an analytical paragraph from the given exercise	
AUGUST					18
	UNIT – V & VI Prose:1 - The Snake and the Mirror Prose: 2 - My Childhood	Describe the measurable skills, abilities , knowledge or values which leads to demonstrate a resulting of completing a strong	Group discussion	Short Answer Questions	

		determination to achieve success in life.			
	Poem:1- A Legend of The Northland Poem:2- No Men Are Foreign	To connect with the theme of appreciating nature and its beauty. To visualize the poem as per their imagination and understanding.	Reading	Oral Questions	
	S.R: The Happy Prince	Communicate thoughts, ideas, views and opinions verbally	Collection of data	Extract based comprehension questions	
	Grammar: Subject Verb Concord	Understand concept and relation to the subjects with their verbs	Editing Omission Fill ups	Slip Test	
SEPTEMBER	<u>UNIT -VII</u> Prose: Reach For The Top.	To express their ideas and to know about their individuality and the importance of hard work and sacrifices.	Prepare a mind map	Descriptive writing on Valli's ride on the bus	23
	Poem: On killing a tree	In order to destroy something firm and secure one has to separate the thing from its source of strength.	Writing Skill- Descriptive paragraph of an event	Extract based comprehension questions	
	S.R: The Last Leaf	Draw inferences, define and to analyze the literary terms and relevant vocabulary words.	Group discussion	Short Answer Questions	
	Grammar: Determiners	Understand concept and usage of Determiners	Editing Omission Fill ups	Intext Grammar	
OCTOBER	<u>UNIT – VIII</u> Prose: Kathmandu	Use idiomatic expressions in speech and writing in order to demonstrate competence in the acquisition of functional vocabulary and develop their speaking skills.	Writing Skill- Descriptive paragraph of an event	Extract based comprehension questions	11
	Poem: A Slumber Did My Spirit Seal	Identify and appreciate significant, literary elements such as— metaphor, imagery, symbolism, simile, alliteration, rhyme-scheme, etc.	Quiz Oral Test	Read with comprehension and interprets the text	

	S.R: A House is not a Home	To enable and to distinguish between natural and manmade disaster and one must know how to face the challenges of life head-on and how to encounter with it.	Group discussion	Short Answer Questions	
	Grammar: Reported Speech	understand concept and usage of Reported speech	Editing Omission Fill ups	Intext Grammar	
NOVEMBER	UNIT – IX Prose: If I were You	To enable the students to draw the attention to the stage setting, stage direction description of the characters and to know the difference between wit and Irony.	Role Play	Dialogue Writing	26
	S.R: The Beggar	To enable to write and speak a dialogue and to enhance their creative skills and speaking skills.	Group discussion	Short Answer Questions	
	Formal Letter	Develops Formal Letters with correct format and appropriate language	Letter Writing	Write a letter of Complaint / Placing Order / Letter to the Editor / of Enquiry	

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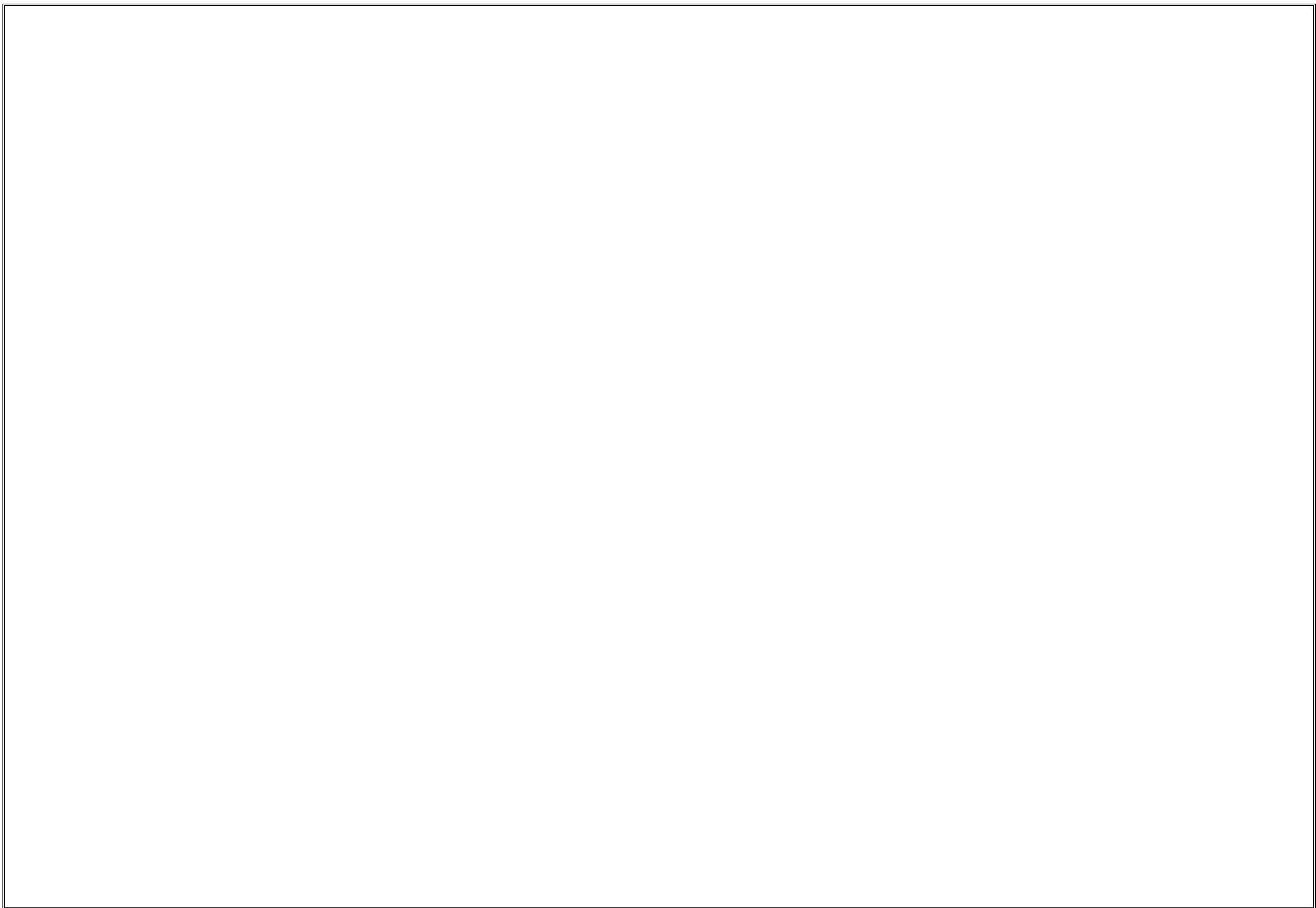
Thenpathy, Sirkali – 609 111, Mayiladuthurai (Dt)

ANNUAL CURRICULUM AND PEDAGOGICAL PLAN FOR SECONDARY CLASS (CLASS X)

SESSION 2024-25



DEPARTMENT OF ENGLISH
PREPARED BY: Mr. AROCKIA RAJ I A



MONTH	CHAPTER	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITY	ASSESSMENT	NO OF PERIODS
APRIL	UNIT – I Prose: A Letter to God	Read, comprehend, and respond to complex texts, enhance writing skills.	Group discussion	Extract based comprehension questions	23
	Poem: Dust of Snow Poem: Fire And Ice	Identify and appreciate significant, literary elements such as– metaphor, imagery, symbolism, simile, alliteration, rhyme-scheme, etc.	Quiz Oral Test	Read with comprehension and interprets the text	
	S.R: A Triumph of Surgery	Communicates thoughts, ideas, views and opinions verbally: enrich vocabulary	Story Telling	Slip Test	
	Grammar: Tense	Understand concept and usage of Tenses (Function, Rules, Practice)	Editing Omission Fill ups	1.Conjugation of a verb 2.Transform a sentence into other tenses	
MAY	UNIT – II Prose: Nelson Mandela	Collect evidences and discusses in groups for reading autobiographies, history and science based literary texts in order to demonstrate comprehension and critical thinking skills.	Descriptive paragraph writing about a person	Collecting data from history to know more about Nelson Mandela	14
	Poem: A Tiger in the Zoo	Develop a suitable opinion about a creature and its habitat	Debate (Contrast between Tiger confined in zoo and natural habitat)	MCQs	
	S.R: The thief `s Story	To read with comprehension and analyze the text employing its strategies	Descriptive writing		

	Grammar: Clause	Understand concept, function and usage of clauses	Editing Omission Fill ups	Slip Test	
JUNE	UNIT – III Prose: Two Stories about Flying	Use the figurative meaning of words and phrases as given in the texts read in order to demonstrate understanding of how they are used to make both fiction and non-fiction	Essay Writing	Write a narrative piece an experience being alone or away from home during a thunderstorm	24
	Poem: How to tell Wild Animals	Differentiate the animals with their unique characteristics	Speaking	Describe your favorite animal and its features	
	Poem: The Ball Poem	Learn about the loss and acceptance of loss	Peer Discussion	Describe the thing / person that / whom you have lost and how have you overcome the emotion	
	S.R: The Midnight Visitor	Communicate thoughts, ideas, views and opinions verbally	Roleplay	Short Answer Questions	
	Grammar: Modals	Understand concept and usage of Modals and passives	Editing Omission Fill ups	Slip Test	
JULY	UNIT – IV Prose: From the Diary of Anne Frank	Talk on key contemporary issues like social justice, environment, gender, etc. Demonstrate awareness and empathy for key issues, research skills and ability to reason.	Group discussion	Write a Diary- Imagine yourself as Anne Frank	19
	Poem: Amanda!	Develop the good habits and enrich one's character, especially girls	Quiz	Slip Test	
	S.R: A Question of Trust	Identify a person and never be deceived by trusting very soon	Group discussion	Oral Question Answers	
	UNIT – V Prose: Glimpses of India	Collect evidences and discusses in groups for reading autobiographies, history and science based literary texts in	Descriptive paragraph writing about a place and its features	Long Answer Questions	

		order to demonstrate comprehension and critical thinking skills			
	Poem: The Trees	Identify and appreciate significant, literary elements To demonstrate, understand their significance in literature and narratives	Group discussion	List out the Poetical Devises	
	Writing: Analytical Paragraph	Transcode information from a graph / chart/ map/ report/ line graph/ Cue. Enhance creative and critical skills	Analytical paragraph writing	Write an analytical paragraph from the given exercise	
AUGUST	S.R: Footprints Without Feet	Read with comprehension and interpret the text	Role Play	Value Based Questions	18
	UNIT – VI Prose: Mijbil the Otter	Evaluate the ideology of having an Otter / a different animal as a pet	Group discussion	Short Answer Questions	
	Poem: Fog	Learn the calmness and peacefulness that could be found in nature	Reading	Oral Questions	
	S.R: The Making of a Scientist	Communicate thoughts, ideas, views and opinions verbally	Collection of data	Extract based comprehension questions	
	Grammar: Subject Verb Concord	Understand concept and relation to the subjects with their verbs	Editing Omission Fill ups	Slip Test	
SEPTEMBER	UNIT -VII Prose: Madam Rides the Bus	Recollect the experiential and emotional values highlighting especially human sustainability	Prepare a mind map	Descriptive writing on Valli's ride on the bus	23
	Poem: The Tale of Custard the Dragon	Use idiomatic expressions in speech and writing in order to demonstrate competence in the acquisition of functional vocabulary.	Writing Skill- Descriptive paragraph of an event	Extract based comprehension questions	

	S.R: The Necklace	Communicate thoughts, ideas, views and opinions verbally	Group discussion	Short Answer Questions	
	Grammar: Determiners	Understand concept and usage of Determiners	Editing Omission Fill ups	Intext Grammar	
OCTOBER	UNIT – VIII Prose: The Sermon at Benares	Use idiomatic expressions in speech and writing in order to demonstrate competence in the acquisition of functional vocabulary.	Writing Skill- Descriptive paragraph of an event	Extract based comprehension questions	11
	S.R: Bholi	Communicate thoughts, ideas, views and opinions verbally	Group discussion	Short Answer Questions	
	Grammar: Reported Speech	understand concept and usage of Reported speech	Editing Omission Fill ups	Intext Grammar	
NOVEMBER	Poem: For Anne Gregory	Identify and appreciate significant, literary elements. To demonstrate, understand their significance in literature and narratives	Reading	Quiz	26
	UNIT – IX Prose: The Proposal	Appreciate dramatrical structure, expressions, ideas relevant to the content	Role Play	Dialogue Writing	
	S.R: The Book That Saved the Earth	Communicate thoughts, ideas, views and opinions verbally	Drama	Dialogue Writing	
	Formal Letter	Develops Formal Letters with correct format and appropriate language	Letter Writing	Write a letter of Complaint / Placing Order / Letter to the Editor / of Enquiry	



GOOD SAMARITAN PUBLIC SCHOOL, SIRKALI

SENIOR SECONDARY ACADEMIC PLANNER-2024-25

CLASS: 11

SUBJECT: ENGLISH CORE

S.NO	MONTH	CHAPTER/UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/PROJECT	ASSIGNMENT	NO. OF PERIODS
1.	April-2024	Grammar (i) Tense (ii) Modals (iii) Change of voice	To write sentences correctly. (Use of verbs) To write sentences using modal or auxiliary verbs. To write the sentences properly by using changing the voice.	Fill in the blanks with the appropriate modals given in the option.(MCQ) Fill in the blanks with the appropriate modals given in the option.(MCQ) Fill in the blanks by choosing the appropriate answer.(MCQ)	To assess the grammatical skill.	18
2.	June-2024	The Portrait of a Lady (Prose)	To understand old people, imbibe qualities which are admirable. To know the importance of people in their old age and realise to take care.	Discuss on grandparents, old age homes. Write the qualities that you admire in your grandparents or any old person whom you know. Debate on "Are old age homes necessary?"(Debate Writing)	1. MCQ questions based on the text. 2. Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	06
	June-2024	A Photograph (Poetry)	To read and appreciate the poem. To admire the qualities of one's parents.	Write a brief report on the memories of the poet on her mother. Do you have any such instances ? Recollect and write .(Narrative description	1. MCQ questions based on the text. 2. Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	04

	June-2024	The Summer of the Beautiful White Horse (Supplementary)	To read and enjoy the story . To know that honesty and truth always triumphs. To be patriotic in essential.	Discuss on the boys adventure with the horse. The belief on the Garagolian tribe. The pains of Uncle Khusrove and their tribe of losing their own land. (Speaking Skill)	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	06
3.	July-2024	Advertisement (social/general/commercial)	To draft and advertisement in case of lost or found properties or sale or purchase of any items.	Draft Advertisements for Sale of House, Missing of articles, Found articles, Sale of Vehicle	Writing Skill To assess the writing Skill of the Student. Short Composition	04
	July-2024	Designing or drafting posters	To express any issue through pictures, slogans in a simple and far reachable manner.	Draft a poster to create an awareness among the people to wear mask properly, vaccination is for one's own protection.	Writing Skill To assess the writing Skill of the Student. Short Composition	04
	July-2024	L2. We're Not Afraid to Die...	To analyse the difficulties the sailor and his family members face . To understand that unity and togetherness is strength.	Discuss on the confidence of the writer and his family members & the crew in their surviving skills at the time of distress. Write a report as witnessed by you of the writer in surviving the Wave hit.(Report Writing)	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	06
	July-2024	P2. The Laburnum Top	To read and enjoy the poem. To understand and analyse how the little bird is giving energy for the tree.	Write a poem within the same lines on any of the natural bird watching incident.(or any animal).(Creative writing) Discuss on the tree & bird .Why has the poet admired the actions of the Gold finch?	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	04

	July-2024	L2. The Address	To develop humanitarian feelings in all situations	Discuss on the narrator's view of forgetting the address. Write a letter informing your close friend on the actions of Mrs.S .(Letter Writing)	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	06
4.	August-2024	R2. Note- Making & Summarising)	To read and make notes of the unseen passage. To make summary based on the notes written.	Make notes on the passage given and write a summary in 80 words.	To understand the passage and jot down the points& Prepare the summary	04
	August-2024	Discovering Tut: The Saga Continues.. (Prose)	Analyse the fact of history , archaeology and medical science in the field of Archaeology science. To find out the early death of King Tut.	Discuss on the intervention of Medical sciences in finding out the mystery of King Tut's death.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	06
	August-2024	The Voice of Rain (Poetry)	Read and appreciate nature .	Write the poetic verses in the water Cycle chart.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	04
5.	September-2024	Speech Writing	To express the topic to the listening audience in a most appropriate manner.	Discuss and write a speech on Yoga and exercise should be the part of everyone's life	To assess the writing Skill of the Student. Long Composition	06
	September-2024	Debate Writing	To express the ideas of supporting motion in a strong manner.	Discuss and write the debate on the topic that "space stations are harmful for us".	To assess the writing Skill of the Student. Long Composition	06

6.	October-2024	Childhood (Poetry)	To read and appreciate the poem. To understand childhood & adulthood.	Write a poem on your realisation of losing your childhood.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	04
	October-2024	Mother's Day (Supplementary)	To understand one's mother's sacrifice.	Discuss on each member's duty and work load at home. How has Mrs.Pearson made everyone understand mother's role in a family	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	08
7.	November-2024	The Adventure (Prose)	To understand how mental imbalance can affect a person.	Discuss why and how Mr.Rajendra prasad or Gangadhar is facing issues. What is catastrophic theory?	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	08
	November-2024	Birth (Supplementary)	To understand that a Doctor always is a human saver.	Discuss how theory and practical values help the Doctor in saving the child.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	08

8.	December-2024	Silk Road (Prose)	To read and enjoy the journey in the silk road. To be able to write a narrative description of one's own journey.	Discuss the journey of the narrator. Write a narrative description of any journey you had undertaken.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	08
	December-2024	Father to Son (Poetry)	To read and understand one's parents' wishes and dreams and expectation.	Discuss parent's and child's outlook in a house. Try to recollect your experience and express your acceptance or regret on your action.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	04
	December-2024	The Tale of a Melon City	To read and enjoy the satirical poem.	Discuss the importance of a leader- his efficiency important or not.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	06



GOOD SAMARITAN PUBLIC SCHOOL, SIRKALI

SENIOR SECONDARY ACADEMIC PLANNER-2024-25

CLASS: 12

SUBJECT: ENGLISH CORE

S.NO	MONTH	CHAPTER/UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/PROJECT	ASSIGNMENT	NO. OF PERIODS
1.	April-2024	The Last Lesson	To know the importance of language learning . Love for their mother tongue and language learning for communication.	Watch the video on 'War and peace' Discussion on The importance of the French Language in the provinces of Alsace and Loraine	1. Write an article on Three language formula is necessary in India. 2. Write a speech on the importance of learning Mother tongue.	06
	April-2024	My Mother at Sixty Six	appreciate poems for blank verse, brevity & realism etc.	Discuss on the emotions of the old people at home- their loneliness and expectations. Refer to the poems written by Kamala Das . If you liked, Write why you liked on any one of the poems.	1. MCQ questions based on the text. 2. Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	04
	April-2024	The Third Level	To understand how mismanagement of time and work leads to stress. Escapism is an issue in the modern world.	Discuss on Stress relief. Methods to cope up with work load and manage time. (With reference to Charley) Write an essay on why Charley is behaving in an alarming manner. Find out the reasons and suggests solutions.	1. MCQ questions based on the text. 2. Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	06
2.	May-2024	Lost Spring	To understand the issues that deserted children are facing. Domestic issues parents economical and social	Watch the video on Child Labour . Discuss on the necessity of abolishing Child Labour and suggest	1. MCQ questions based on the text. 2. Five Short answer questions (30-40	

			background that forces them to work and earn their living. Govt initiatives for such children .	alternative measures to compensate the domestic issues faced by those children. Collect information on child labour in India. Industries where children are employed. Govt initiative to control child labour	words) 3. Two long answer questions.(100-120 words)	06
	May-2024	The Tiger King	To create an awareness on challenges made should not be for selfish grounds rather challenges made should benefit the people at large.	Discuss on the astrologer's faith in his profession and the Tiger King's belief in the Astrologer's words. How had that affected the Tiger population?	Comment on the Tiger King's actions.	08
	May-2024	Notice Writing	To write notices – to incorporate the essential information of date , time venue , purpose .	Write a notice informing about the farewell Programme arranged for the teacher on transfer or teacher on retirement. Collect information on what topics Notices that you had observed and noticed in the past few months. Write them in your copy.	1. Write a notice to inform the residents of your colony that Vaccination campaign to be organised.	04
	May-2024	Invitation	To draft an invitation for a gathering To write replies for the invitations of acceptance and refusal.	Draft an invitation to invite your friends for the celebration of your success in the Science exhibition award. Write reply to the Invitation for attending the Felicitation ceremony on the occasion of your award winning.	Informal Invitation Reply – Acceptance or refusal	04

3.	June-2024	Deep water	To analyse the fact that any one can achieve the target through proper training .	Discuss on the level of confidence of the author in making himself a great swimmer.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	06
	June-2024	Keeping Quiet	To analyse on the actions of an individual and its effects on society.	Discuss on the strangeness of no traffic , War and silence , Destruction of ourselves in war against nature.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	04
	June-2024	Journey to the End of the Earth	To realize the impact that human intervention could have on nature.	'The world's geological history is trapped in Antarctica.' Discuss how the study of this region useful to us.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	06
	June-2024	Letter Writing Letter to Editor :-	To express a national concern at large through the Letter to the Editor.	Discuss and write a letter to the Editor on the issue of people not ready to vaccinate	To assess the writing Skill of the Student. Long Composition	02
	June-2024	Application for job	To express one's own requirement and write the resume for a job requirement.	Write a job application with the resume for the post of an accountant.	Writing Skill	02

4.	July-2024	The Rattrap	To analyse the difficulties the vagabond faces and describe how love and compassion transforms an individual to a righteous person.	Discuss on the Love and compassion of Edla Williamson shown the vagabond which changed his outlook of life.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	06
	July-2024	A thing of beauty	To read and enjoy poetry .	Discuss on the things of beauty that makes your emotions light and make you happy.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	04
	July-2024	The Enemy	To develop humanitarian feelings in all situations	Discuss on the Doctors' actions on the enemy soldier. Humanity versus patriotism.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	08
5.	August-2024	Indigo	To analyse the fact that any one can achieve the target through proper training .	Discuss on the lawyers support and Gandhiji's intervention in the Champaran case. Make a brief time line of the incidents of the Champaran episode.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	06

	August-2024	Poets and pancakes	To analyse the difficulties of the actors and actress in the field of Film industry.	Collect about two interviews of great actors who had achieved in the field of Film industry. Discuss on “Technological upgradation in Film industry.”	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	06
	August-2024	A Roadside Stand	To read and enjoy poetry	Discuss on the farmers stand in the present environment.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	04
	August-2024	On the face of it	To develop humanitarian feelings in all situations	Discuss on the challenges faced by the physically challenged people.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	04
6.	September-2024	The Interview	To analyse the fact that any one can achieve the target through proper training .	Play the role of the Interview imagining that you are a great person. Two students shall write the script and play the role play.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	04

	September-2024	Article Writing	To express the analytical views on peaceful life on earth and strengthen the Brotherhood relationships.	Write an article on "Preserving the environment is essential in the present-day situation".	Writing Skill	02
	September-2024	Report Writing	To write a report.	Write a report on the newly released movie.	Writing Skill	02
7.	October-2024	Going Places	To analyse the unrealistic	Discuss on the dreams and disappointments are all in the mind of teenagers.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	06
	October-2024	Aunt Jennifer's Tigers	To analyse the status of women.	Discuss on women empowerment in the modern days.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	04
	October-2024	Memories of Childhood	To analyse the psychology of the small children who live in their society with their loved ones.	Discuss the challenges faced by the small children in the society in the norms of discipline which curb their freedom.	1.MCQ questions based on the text. 2.Five Short answer questions (30-40 words) 3. Two long answer questions.(100-120 words)	06



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ANNUAL ACADEMIC PLANNER 2024-25

GRADE: I

NAME OF TEACHER: JAYAPRADHA K

Text book : नई बाल सुलभ माला

महीना (Month)	पाठ का नाम (Lesson name)	गतिविधि (Activity)	सीखने के परिणाम (Learning outcomes)
अप्रैल	6. स्वर ज्ञान कविता 7. व्यंजन ज्ञान कविता	सह पाठ्यक्रम गतिविधियां पेज नंबर 1	बच्चों शरीर के अंग बारे में जानते हैं और स्वर अक्षर ज्ञान प्रदान करना कविता बार-बार कक्षा में सुनाया जाए जिस छात्र वर्ण के ज्ञान के साथ-साथ पूरी तरह परिचित करना उचाना करते हुए कविता को पढ़ते हैं
जून	1. वर्ण ज्ञान स्वर 2 वर्णन ज्ञान व्यंजन	सह पाठ्यक्रम गतिविधियां पेज नंबर 2 3	बच्चों अपना मन पसंदीदा रंग भरना है और अपनी सुरक्षा के बारे में जानते हैं
जुलाई	3. हिंदी वर्णमाला 4. शब्द ज्ञान- स्वर 5. शब्द ज्ञान व्यंजन	बिंदुओं को वर्णमाला के क्रम में मिलान करना और चित्र में रंग भरना पेज नंबर 68	बच्चों बिंदुओं को द्वारा व्यंजन अक्षर मिलान करना और पहचाना अध्यापक छात्रों से सभी वर्णों का शुद्ध उच्चारण करते हैं तथा उनके लेखन अभ्यास के द्वारा लिखते हैं
अगस्त	6. पठन हेतु- रेल चली 7. पठन हेतु सुनो कहानी	कविता मौखिक	कविता का उचित हो भाव के साथ बच्चों के द्वारा ज्ञान प्रदान करना
सितंबर	8. चित्र वर्णन 9. पानी की बूंद	दिया गया चित्र वर्ण के बारे में घोषित करवाना	छात्रों से चित्र के विषय में बातचीत करना कक्षा में लाई और हवा के साथ इस कविता का बच्चों के द्वारा समूह पाठ करते हैं छात्रों के चित्र के विषय में बातचीत करते हैं
अक्टूबर	पुनरावृति	शुद्ध लेख लिखने को कोशिश करेंगे	परीक्षा के लिए पुनरावृति करना
नवंबर	सच्ची मित्रता चित्र कथा	पंचतंत्र कहानी बताना	दिए गए चित्रों के विषय में बच्चों से पूछे जाएगा चित्रों की सहायता से कहानी बना सकेंगे उन्हें पूरी कहानी बता कर उसे कक्षा में सुनने का के लिए प्रेरित करें
दिसंबर	पुनरावृति	स्वर मौखिक	

जनवरी	पुनरावृत्ति	व्यंजन मौखिक	
फरवरी	पुनरावृत्ति		



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ANNUAL CURRICULUM AND PEDAGOGICAL PLAN

GRADE : III

SUBJECT:HINDI

S NO	पाठ का नाम	गद्धिविति	सीखने का परिणाम
1	1 'ऋ' की मात्रा	छात्रों ने ऋ मात्रा की शब्द पहचानिए।	छात्रों ने ऋ मात्रा की सही उच्चारण सीखना।
2	2 'ए' की मात्रा	छात्रों ने ए मात्रा की चित्र बनाईए।	छात्रों ने ए मात्रा की शब्द सीखना।
3	3 पीले पीले केला	छात्रों ने ताल लय में गाना।	बच्चे खुशी से पाठ पढ़ना।
4	4' ऐ' की मात्रा	छात्रों ने .ऐ मात्रा की चीजों पहचानिए।	छात्रों ने ऐ मात्रा का शब्द और उसका चिजों भी सीखना।
5	5 'ओ' की मात्रा	छात्रों ने ओ मात्रा की शब्द को उसका चीजों जोड़ा। च	छात्रों ने शब्द और चिजों जोड़कर उसका नाम अच्छी तरह समझाना।
6	6 'औ' की मात्रा	' औ' मात्रा शब्द को उसका चिजों जोड़ो।	बच्चों औ मात्रा शब्द जोड़कर वह शब्द अच्छी तरह समझाना।
7	7 'अं' की मात्रा	कुछ शब्द अं मात्रा में लिखकर आना।	शब्द लिखकर उसका अर्थ भी समझा।
8	8 जानिए 'अं' के बारे में	किताब में पढ़ना।	किताब में पढ़ने के लिए छात्रों के मन मे रुकिए।

9	9 'आः' की मात्रा	अः मात्रा की चित्र बनकर आओ ।	छात्रों का मात्रा और शब्द अच्छी तरह समझा ना ।
10	10 स्वर मात्रा ज्ञान	बच्चों ने ताल लय में गाना	बच्चों को स्वर मात्राओं का ज्ञान अच्छी तरह समझाना ।
11	11 संयुक्त व्यंजन	चित्र देखकर उसका पहला अक्षर बोलना ।	बच्चों को समझाएँ कि जब दो समान व्यंजन एक साथ प्रयोग में लाए जाते हैं ।
12	12 द्वित्त्व व्यंजन	छात्रों ने दिवित्त अक्षर लिखकर आओ ।	छात्रों को दिवित्त व्यंजन का ज्ञान मिलता है।
13	13 मिनी और टिनी	नई शब्दों और उसका अंग्रेजी अर्थ जाओ ।	छात्रों को शब्दवाली का ज्ञान मिलता है।
14	14 मेरी माँ	माँ की चित्र बनाइए ।	छात्रों को माँ की महत्व समझना ।
15	15 अंक दिन महिने और ऋतुओं के नाम	ऋतुओं का चित्र बनाओ ।	छात्रों ने ऋतुओं, महिने और दिनों के नाम अच्छी तरह समझाना ।
16	16 गुलाब	भिन्न - भिन्न फूलों का चित्र बनकर आओ ।	मिन भिन्न - भिन्न फूलों को नाम सीखना
17	17 चालक लोमड़ी और कौआ	कुछ कहानिया बोलना ।	बच्चों को सुनने की शक्ति सचनात्मकता आदी प्राप्त होती है।



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ANNUAL CURRICULUM AND PEDAGOGICAL PLAN

GRADE : IV

SUBJECT:HINDI

Sl no	पाठ का नाम	गतिविधि	सीखने का परिणाम
1	प्रार्थना	कविता को लय ताल में गाना	छात्रों को कविता के माध्यम से प्रार्थना का महत्व समझाना।
2	मेरा विद्यालय	अपना स्कूल के बारे में बोलना	छात्रों प्रतिदिन विद्यालय जाना चाहिए। अध्यापिका द्वारा पढ़ाया जाने वाला पाठ ध्यान से पढ़ना चाहिए।
3	सुनीता का घर	घर के बारे में बोलना।	बच्चों अपने घर को साफ सुधरा रखना चाहिए।
4	बरगद का पेड़	कुछ पेड़ों का चित्र चिपकर आओ।	बच्चों को बरगद का पेड़ का महत्व सीख ना।
5	हाथी	हाथी का चित्र बनाओ।	कुछ जानवरों के नाम सीखना।
6	उठो लाल	कविता ताल लय मे गाना।	बच्चों ने सूरज का महत्व सीख ना।
7	तेनाली रामन की बुद्धिमानी	कुछ कहानिय याँ बोल ना।	छात्रों ने सीखना बुद्धिमानी से बड़ी से बड़ी समस्या का हल ढूँढा जा सकता है।
8	भारत के त्योहार [कविता]	कविता ताला लय में गाना।	छात्रों ने सीखना धार्मिक

			त्योहार का अर्थ और राष्ट्रीय त्योहार का अर्थ ।
9	लाल बह दूर शास्त्री	मारा देश की कुछ नेताओं का चित्र बनाओ ।	छात्रों ने सीखना हमारा देश की नेताओं की त्याग ।
10	मोटे लाल जी कविता]	कविता ताल लय में गाना ।	छात्रों ने सभी को कू डा कूड़ेदान में डालना सीखना ।
॥	चमकते तारे कविता]	कविता ताल लय में गाना।	छात्रों ने सूरज , तारे बादल का ज्ञान सीखना ।
12	दुश्मन पर विश्वास न करें।	कुछ कहानिया बोलना ।	छात्रों ने किसी के साथ धोखा नहीं करना चाहिए ।
13	कौं आ की परेशानी	कुछ पक्षियों के चित्र बनाइए।	जब भी कोई समस्या आए एक योजना बनाकर उसका हल निकाल ना चाहिए ।
14	मित्रता	नई शब्दों कार्ड में लिखकर आना॥	छात्रों सभी के साथ मित्रता पूर्ण व्यवहार करना चाहते हैं ।
15	पढ़िए और सीखिए	अक्षर पहचानि ए । >	किताब में अभ्यास करवाकर अक्षरों का पहचान अच्छी तरह समझना ।
16	अंकों को जानि ए ।	गिनती का नाम समझाना	छात्रों ने अंकों के नाम अच्छी तरह समझा ना ।



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ANNUAL CURRICULUM AND PEDAGOGICAL PLAN

GRADE : V

SUBJECT:HINDI

S no	पाठ का नाम	गद्धिविति	सीखने के प्रणाम
1	प्रार्थना	छात्रों ने ताल और लय से गाना	बच्चों को प्रा प्रार्थना का महत्व समझाना ।
2	कौन क्या करता है	भिन्न - भिन्न सहायकों का चित्र बनाओ	सहायकों को अवश्यकता बच्चों को समझाना ।
3	मेरा भारत देश	हमारे देश के बारे में बोलना	हमारा देश का महत्व सिखाना ।
4	खिलौने वाला	बच्चे कविता को सही उच्चारण के साथ बोलते हैं ।	बच्चों ने खुशी से पढ़ाया ।
5	मेरी कश्मीर यात्रा	बच्चों ने पृकृती का चित्र बनाओ ।	बच्चे जानने कश्मीर की खूबसूरती ।
6	बगीचा	बच्चों से मिट्टी के फूल बनाने को कहें ।	बच्चे प्रकृति की सुन्दरता सीखेंगे ।
7	तितली [कविता]	बच्चों ने ताल लय में गाना ।	बच्चों ने खुशी से पढ़ना ।
8	अकबर और बिरबाल	शब्दार्थ लिखना ।	बच्चों को शब्दावली का ज्ञान मिलता है।
9	स्वच्छ भारत अभियान	महात्मा गांधी को चित्र बनाओ ।	छात्रों को स्वच्छता के बारे में जानकारी दी गई ।
10	हमारे उत्सव	कोई उत्सव के बारे में बोलना ।	छात्रों ने जानते हैं की त्योहार हमारे लिए खुशियाँ लेकर आते हैं ।

11	डॉ एनी बेसेंट - एक प्रेरणा	कोई नेताओं के बारे में लिखना।	छात्रों ने स सीखना कठिन समय में सूझबूझ से लिया गया निर्णय सफलता की ओर ले जाता है।
12	स्वर वर्ण से शिक्षा [कविता]	ताल लय से कविता गाना।	छात्रों खुशी से पढ़ना।
13	गिनती सीखिए	चार्ट पर गिनती लिख कर आना।	छात्रों को गिनती का ज्ञान मिलता है।

Class: VI

Text book : नई बाल सुलभ माला

SI No.	पाठ का नाम (Lesson name)	गतिविधि (Activity)	सीखने के परिणाम (Learning outcomes)
1	प्रार्थना (कविता)	प्रार्थना करने के स्वरूपों पर चार्ट बनाना। हिंदी वर्णमाला के कुछ अक्षर पहचानकर उचित स्थानों पर लिखना।	बच्चों को प्रार्थना का महत्व समझाना, मन में दया, अहिंसा, परोपकार, सहनशीलता आदि का भाव जागृत करना। हिंदी वर्णों का पहचान और श्रवण कौशल, वाचन कौशल।
2	सलाह न मानने का फल	ICT गतिविधि - विवेकानंद के उपदेशों पर खोज करके चार्ट बनाना।	मित्रों की सलाह न मानने के दुष्परिणाम के विषय में बच्चों को सचेत करना। व्याकरण की पहचान
3	एकता में बल	लिंग पहचान की गतिविधि	लिंग : स्त्रीलिंग और पुल्लिंग की पहचान
4	एक बूंद	चित्र वर्णन	दृष्टि संबंधी साक्षरता सहकार्यता संचार
5	गाने वाली चिड़िया	व्याकरण संज्ञा गतिविधि	शब्द ज्ञान संज्ञा के बारे में ज्ञान
6	प्रजा प्रेम	चित्रों के आधार पर कहानी लिखना और नाटक रूप में मंचन करना।	रोचक कहानी द्वारा बच्चों को महाराज रणजीत सिंह के जीवन की एक झलक दिखाना।
7	पत्र की आत्मकथा	पत्र के अलावा संचार और अपने विचार कहने के लिए प्रयोग करने वाली साधनों के बारे में चर्चा करना।	आलोचनात्मक सोच: अनुसंधान ICT कौशल संचार
8	गर्भ का मौसम	ऋतुओं के बारे में चर्चा करना।	आत्म जागरूकता आलोचनात्मक सोच: मूल्यांकन और तुलना स्वास्थ्य जागरूकता संचार
9	चाचा नेहरू	बाल दिवस पर पोस्टर तैयार करना।	अन्वेषण और अवलोकन ICT कौशल अनुसंधान संचार सृजनात्मकता

10	सच्ची सेवा में आनंद	व्याकरण : काल की गतिविधि	शब्द ज्ञान काल के बारे में ज्ञान
11	दिन और रात	पहेलियां	आलोचनात्मक सोच और समस्या समाधान
12	मेरी चेन्नई यात्रा	सङ्क यात्रा पत्रिका तैयार करना।	बच्चों को दक्षिण भारत के चेन्नई शहर के विषय में कुछ रोचक जानकारियां देना।
13	महान वैज्ञानिक डॉ अब्दुल कलाम	डॉक्टर अब्दुल कलाम की प्रसिद्ध युक्तियां सजाकर चार्ट पेपर पर लिखना।	डॉ अब्दुल कलाम का वैज्ञानिक के रूप में बच्चों को परिचय देना। आलोचनात्मक सोच

Class: VII

Text book : नई बाल सुलभ माला

महीना (Month)	पाठ का नाम (Lesson name)	गतिविधि (Activity)	सीखने का परिणाम (Learning outcomes)
अप्रैल	प्रार्थना	सूचनापट तैयार करना	सृजनात्मकता संचार सहकार्यता
जून	चमकते सितारे	पी वी सिंधु की पोफाइल तैयार करना	छात्रों को खेलों का महत्व बताते हुए भारत की पीवी सिंधु की उपलब्धियां से परिचित कराना।
जून	गांवों में बसता भारत	गोंड चित्र तैयार करना	पार सांस्कृतिक संपर्क पर्यावरण के प्रति जागरूकता सृजनात्मकता
जुलाई	घर के चिराग	वंश - वृक्ष बनाना	सामाजिक और पार सांस्कृतिक संपर्क संचार
अगस्त	उत्तराखण्ड	आदर्श शहर की योजना का प्रारूप तैयार करना	आलोचनात्मक सोच समस्या समाधान संश्लेषण क्रॉस करिकुलर कनेक्टः आर्किटेक्चर
सितंबर	विद्या पाने की लालसा	किसी एक भाषा के विद्वानों के बारे में पावरप्वाइंट प्रेजेंटेशन देना।	विद्या पाने के लिए लगन के महत्व को बताते हुए सर विलियम जोन्स और भाषा के विद्वानों के जीवन की एक झलक छात्रों को दिखाना। सामाजिक और पार सांस्कृतिक संपर्क अनुसंधान संचार
सितंबर	महाराणा प्रताप	छत्रपति शिवाजी महाराज की वीरगाथा विषय पर परियोजना तैयार करना।	महाराणा प्रताप की साहसिक गाथाओं और उनकी महिमा से परिचित कराना। सामाजिक और पार सांस्कृतिक संपर्क आत्म जागरूकता और सामाजिक जागरूकता रचनात्मकता और कल्पना
अक्टूबर	बीरबल की सूझ-	कक्षा में कहानी का नाट्य	संचार

	बूझ	प्रस्तुति	रचनात्मकता और कल्पना आलोचनात्मक सोचः विश्लेषण और संश्लेषण
नवंबर	रहीम के दोहे	रहीम के जीवन परिचय पर चार्ट तैयार करना।	रहीम के शिक्षाप्रद दोहों के माध्यम से छात्रों को नैतिक तथा व्यवहारिक ज्ञान देना।
नवंबर	स्वच्छता के प्रति जागरूकता	घर की सफाई या स्वच्छता विषय की गतिविधि	छात्रों में स्वच्छता के प्रति जागरूकता पैदा करना। सहकार्यता पर्यावरण के प्रति जागरूकता आलोचनात्मक सोचः संश्लेषण सामाजिक और पार सांस्कृतिक संपर्कः वैश्विक नागरिकता
दिसंबर	दिल्ली की यात्रा	दिल्ली के प्रमुख ऐतिहासिक स्थलों पर परियोजना तैयार करना।	छात्रों को भारत की राजधानी दिल्ली की कुछ रोचक जानकारियां देना।
जनवरी	झाँसी की रानी	पर्यायवाची शब्द की गतिविधि	आलोचनात्मक सोचः विश्लेषण और संश्लेषण सहकार्यता संचार रचनात्मकता
जनवरी	प्रकृति और मनुष्य	प्रदूषण पर पोस्टर	प्रकृति के प्रति संवेदनशील बनाना पर्यावरण के प्रति जागरूकता आलोचनात्मक सोचः संश्लेषण

क्रम संख्या	पाठ का नाम Lesson name	गतिविधियां Activity	सीखने का परिणाम Learning outcomes
1	प्रार्थना	कविता को लय ताल में गाना	छात्रों को कविता के माध्यम से प्रार्थना का महत्व समझाना।
2	21वीं सदी का भारत	विज्ञान मेले के लिए उत्पाद का चित्र बनाना	छात्रों को अपने देश भारत में हो रही प्रगति से परिचय करना
3.	रामानुजन एक महान गणितज्ञ	गणित दिवस के लिए गतिविधियां बनाना	छात्रों को महान गणितज्ञ रामानुजन के प्रेरणादायक जीवन से अवगत कराना
4.	यह है भारत देश हमारा	प्राचीन और आधुनिक भारत पर तुलनात्मक पावर प्लाइंट प्रस्तुति	लाइव पूर्ण कविता के माध्यम से भारत की महिमा का ज्ञान कराना।
5.	गुणकारी और लाभप्रद दवा	गीत बनाना। हाथ धोने के चरणों का सही क्रम जानना	जर्मनी की एक रोचक कथा के द्वारा छात्रों को राजा के कर्तव्यों से परिचित कराना
6.	वाराणसी	बनारसी साड़ी का नमूना बनाना	छात्रों को भारत की प्राचीन विद्या नगरी वाराणसी की कुछ झलकियां दिखाना।
7.	नीतिप्रद दोहे	वीरेंद्र कवि के दोहे चित्र बनाकर समझना। पर्यावरण संरक्षण पर चर्चा	दोहों के माध्यम से छात्रों में जीवन के सुख-दुख के प्रति सम्भाव को जागृत करने की प्रेरणा देना।
8.	स्टीव जॉब्स	स्टीव जॉब्स के योगदान पर पावर प्लाइंट प्रस्तुति	छात्रों को दिवंगत स्टीव जॉब्स के जीवन की कुछ

			प्रेरणादायक झलकियां दिखाना।
9.	इंटरनेट एक क्रांति	कंप्यूटर का चित्र बनाकर उसकी उपयोगिता जानना	आधुनिक युग से तेजी से बदलती तकनीक क्रांतिकारी इंटरनेट के बारे में छात्रों को जानकारी देना।
10.	एड्स जागरूकता और संवेदनशीलता	एड्स जगराता टी-शर्ट तैयार करना कोरोनावायरस के बारे में अपने भाव अंकित करना और चित्र बनाना।	छात्रों को ऐड के बारे में जागरूक करना और इस रोग से पीड़ित लोगों से संवेदना रखने की अपेक्षा करना।
11.	मित्रता	गीत गाना।	ज्ञानवर्धक लेख द्वारा छात्रों को जीवन के महत्व के बारे में अवगत कराना।
12.	फूटा घड़ा	जल है तो कल है पर पोस्टर बनाना। विश्व जल दिवस के लिए नारा लिखना।	छात्रों को जीवन में अपनी अनूठी क्षमता को ताकत बनाने के लिए प्रेरित करना।
13.	जलियांवाला बाग में बसंत	किसी एक स्वतंत्रता सेनानी के बलिदान की कहानी बोलना। कहानी का मंजन करना।	इस प्रसिद्ध कविता द्वारा बच्चों को जलियांवाला बाग में वीरगति को प्राप्त बलिदानों के बारे में जानते हैं।
14.	पहली अप्रैल	हास्य एकांकी का कक्षा में मंचन करना।	हास्य एकांकी के द्वारा छात्रों को जीवन में खुशी रहने के लिए प्रेरित होते हैं।

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Class II

Month	chapter	learning objectives	learning outcomes	Activities	Assessment
ஏப்ரல்	விளையாட்டு உலகம்	விளையாட்டு மூலம் தமிழ் அறியும் திறனைப் பெறுதல்	விளையாட்டுகள் அறிதல்	சிறுவர் விளையாட்டுகள்	விளையாடுதல்
		பெறுதல்	தமிழ்ப் பாடல்கள் தெரிதல்		
ஜூன்	நானும் நாங்களும்	தன் குடும்பம் விபரம் அறியும் திறனைப் பெறுதல்	தன் குடும்ப உறுப்பினர்களின் உறவுகள்/	குடும்ப மரம் வரைந்து அவர்களின் படங்களை ஓட்டுதல்	
			பெயர்களை அறிதல்		உறவுகளைக் கூறும் திறனைச் சோதித்தல்
ஜூலை	கடற்கரைக்குப் போகலாம்	கடல்/ கடல் பொருள்கள் அறியும் திறனைப் பெறுதல்	கடல் பயன்/ பயணம் கடல் வாழ் உயிரினங்கள்	கடல் சார்ந்த பொருட்களுக்கு	அழகாக வண்ணம் தீட்டுதல் / பெயர்களைக்

			பற்றி தெரிதல்	வண்ணம் தீட்டுதல்	கூறுதல்
ஆகஸ்ட்	தமிழ்ச் சொல் அறிவோம்	அன்றாடப் பயன்பாட்டுப் பொருட்களின்	பிறமொழிச் சொற்களைத் தமிழில் அறிதல்	காட்டப்படும் பொருட்களின் தமிழ்ச் சொற்களைக் கூறுதல்	
		தமிழ்ப் பெயர்களை அறியும் திறனைப் பெறுதல்			பொருட்கள்
செப்டம்பர்	விரல் அச்சில் பிடித்ததை	உருவங்களை வரையும் திறன் மேம்படுதல்			
	வரைதல்				
அக்டோபர்	தேர்விற்கு தயார் செய்தல்				
			தமிழ் நெற்களஞ்சியம் பெருகும்		

நவம்பர்	பாரதியார் பாடல்	பாரதியின் குழந்தை பாடல்கள் அறிதல்	பாரதி பற்றி / அவர் கவிதை பற்றி / ஒற்றுமை பற்றி அறிதல்	பாரதி வேடமிட்டு பாடல் பாடுதல்	பாரதி பாடல் பாடும் திறன் அளத்தல்
ஷிசம்பர்	தமிழ் மாதங்கள்	தமிழ் மாதங்கள் பெயர்களை அறிதல்	தமிழில் மாதங்கள் பெயர்களை அறிவதால்	பிடித்த பறவை / உருவம் வரைந்து பெயர் எழுதுக	பிழையின்றி எழுதுதல் / உருவம் அமைப்பு
		பண்புகளை அறிதல்			
ஜனவரி	நாள்தோறும் நல்ல பழக்கம்	அணுதினமும் கடைபிடிக்க வேண்டிய நல்ல முறை அறிவார்கள்	தன் சுத்தம் / சுகாதாரம் / உடலோம்பல் முறை அறிவார்கள்	படங்கள் / தொடர்கள்	
பிப்ரவரி	விந்தை மனிதர்	மன ஒருமைப்பாடு / கற்பனை திறன் /	புதிய சிந்தனை / மாணவர்களிடையே ஒற்றுமை		
		பேச்சு திறன் வளர்த்தல்	பயன்படாத பொருள்கள் / காய்கள் / பழங்கள் வைத்து உருவம் செய்யும் திறன்	பிடித்த உருவம் செய்தல்	

Month	Topic	Learning outcomes	Activity
ஏப்ரல்	தமிழக அரசு சின்னங்கள்	தமிழ்நாட்டின் அடையாளச் சின்னங்களை மாணவர்கள் அறிந்து கொள்ளுதல். சின்னங்களின் முக்கியத்துவத்தை புரிந்து கொள்ளுதல்.	வரைபடத்தில் படங்களைத் திரட்டி ஒட்டுதல் அல்லது வரைதல்
ஜூன்	முளைப்பாரி	நாட்டுப்புற பாடலைப் பற்றி அறிதல். விடைகளின் தன்மையை அறிதல்.	முளைப்பாரி வளர்த்தல்
ஜூலை	சிறுதானிய உணவுகள்	பாரம்பரிய உணவின் பண்புகளையும், நன்மைகளையும் அறிதல்.	சிறுதானியங்கள், சிறுதானிய உணவுகள் கொண்டு வருதல்.
ஆகஸ்ட்	விளைநிலைகளின் விளைவுகளை அறிதல்	விவசாயத்தின் இன்றியமையாமையை அறிதல், விவசாயம் அழிந்து வர காரணங்களை அறிதல்.	பேச்சுப்போட்டி
செப்டம்பர்	திருக்குறள்	மனங்த் திறனை வளர்த்தல். பேசுதல் திறனை வளர்த்தல்	ஜப்புவித்தல் போட்டி
நவம்பர்	மாசில்லாத உலகம் படைப்போம்	பயனற்ற பொருள்களை மீண்டும் பயன்படுத்த அறிதல். கற்பனை திறனை வளர்த்தல், சிந்தித்தல் திறனை வளர்த்தல்.	மாதிரி உருவம் செய்தல்.
டிசம்பர்	கணினி	அறிவியல் வளர்ச்சியில் கணினியின் பங்கை பற்றி அறிதல். கணினியின் பாகங்களை பற்றி தெரிந்து கொள்ளுதல்.	கணினி ஆய்வுகத்திற்கு அழைத்துச் சென்று கணினி பாகங்களை பற்றி விளக்கச் சொல்லுதல்.
ஐநவரி	தமிழக விளையாட்டுகள்	பல்வேறு வகையான விளையாட்டுகளும் அதன் நன்மைகளையும் அறிந்து கொள்ளுதல்.	

Class V

Month	Chapter	learning objectives	learning outcomes	Activities
ஏப்ரல்	வா வா முயலே எச்து மதிமலாம் கண்ணன் செய்த உதவி	இலையில் உருவம் செய்து மகிழ்வோம்	குழுவாக செயல்படும் திறன். எச்யைப்படும் உருவம் பற்றிய செய்திகளை சிறு தொடர்களாக பேசும் திறன்	வரைபடத்தில் செய்தல்
ஜூன்	நாது நன்பர் மாட்டு வண்டியிலே மீடு சின்னு	புதிர் விடுக்கதைகளை பெற்றோர்களிடம் கேட்டு எழுதி வந்து வகுப்பறையில் கூறுதல்.	சிறுத்து செயல்படும் திறன், எழுதுதல் திறன்.	புதிர் கேட்டல்
ஜூலை	தாநிசித்திரமை இறகு மாருதைதை ஒன்று பட்டாள் உண்டு வாழவு கான்டோர் பொயில்	விலங்குகள், பறவைகள் போன்றவற்றின் உருவங்களை செய்தல்.	கட்டுமை திறன், தாநிசித்திரமை விலங்குகள், பறவைகள் பற்றி அறிகல்.	அட்டை, சிறு தானியங்கள், நவதானியங்கள், பஞ்ச போன்றவற்றை பயன்படுத்தி செய்தல்.
ஆகஸ்ட்	காட்டில் திருவிழா காமுகக்டட்டை ஏன் வேகல ஏழல் கொஞ்சம் அறுவி	மருத்துவமனை காவல் நிலையம், பேருந்து நிலையம், அன்றால் நிலையம்	சமூக உதவியாளர்களை பற்றி அறிதல், சமூகத்துக்கு தனது பங்களிப்பை உணர்தல்	வரைபடத்தில் படங்களை வரைதல் அல்லது படங்களின் தொகுப்பை ஒட்டுதல்
செப்டம்பர்	கலவி கண் போன்றது, விபொல் வந்த விளைவு, நீலக்கம்.	திருக்குறள் ஒப்புவிக்கும் போட்டி	மனநாத் திறனை அதிகரித்தல், சபை ஆச்சம் நீங்கும் திறனை பெறுதல்.	பேச்சுப்போட்டி
அக்டோபர்	நாயும் ஒன்றாயும் திருக்குறள் கதைகள்	தினணையின் வகைக்களை அறிதல்	இலக்கணத் தன்மையை அறிந்து கொள்ளுதல் உயர்தினை அண்டிகளை படங்களை காட்டி தினைகளை கூறச் செய்தல்,	குழுவாக சேர்ந்து செயல்படுதல்
நவம்பர்	முடிவெடுப்போயா துக்கனாங்குறுவியும் ஒட்டகச்சிவியியும் ஒளங்கையில் ஒரு உலகம் நட்பே உயிரவு	அறிவியல் தொழில்நுட்பத்தின் நன்மை தீமைகளை மாணவர்கள் அறியும் திறனை பெற்று அதன் மூலம் விழிப்புணர்வு பெறுதல்.	அறிவியல் தொழில்நுட்பத்தின் நன்மை தீமைகளை பேச செய்தல்	
டிசம்பர்	துணிந்தவர் வெற்றி கொள்வர் மலைநீர் தமிழ் மொழியில் பெறுகை	மரங்கள், செடிகள், கொடிகளை வகைப்படுத்துதல்	அறிவியல் தமிழ் அறியும் திறன் பெறுதல், இயற்கையின் இன்றியையாமையைப் பறிதல்	தாவரங்களை பயன்படுத்துதல்
ஜூன்வரி	அறிவூட்டும் தொலைக்காட்சி செய்திகள் நலவழி	தமிழ்மொழியின் பெருமையை அறிதல்	தமிழ்மொழி என்னும் தலைப்பில் பேசக் செய்து அதன் மூலம் பேசுதல் திறன் வளர்த்தல், மொழிப் புலமை பெறுதல்.	பேச்சுப்போட்டி

Class VI

Month	Topic	Learning outcomes	Activity
April	மரபுச் சொற்களை அறிதல்	விலங்கு ஓலி மரபுச் சொற்கள் விலங்குகளின் படங்களை	வரைபடத்தில் விலங்கு பறவைகளின் படங்களை
June	அந்தாதி அறிதல்	சொல் உருவாக்கம் அறிதல்	சொல் ஏணி அமைப்போம்
July	கடலின் பயன்கள்	நீர் நிலைகளில் நியமங்களை அறிதல்	கடல் படம் வரைந்து அதன் பயன்களை பட்டியலிடுதல்
August	அறிவியல் அறிஞர்கள்	அறிவியல் அறிஞர்களின் முக்கியத்துவத்தை அறிகல்	வரைபடத்தின் அறிவியல் அறிஞர்களின் படங்களை
September	திருக்குறள்	மனனத்திறன் அதிகாரிகள் சபை அச்சம் நீங்கும்	லப்புவிக்கும் போட்டி
October	விதை திருவிழா கண்காட்சி அமைத்தல்	விதைகளின் முக்கியத்துவத்தை அறிதல் இயற்கை	விதைகள் கொண்டு வருதல் கண்காட்சி
November	கல்வியின் சிறப்பு	பேச்சுத் திறனை வளர்த்தல் கல்வியை	பேச்சுப் போட்டி
December	கண்ணகி நாடகம்	உணர்ச்சிகளை வெளிப்படுத்தும் திறன் சபையச்சம்	நாடகம் நடித்தல்
January	தமிழ் கவிஞர்கள்	கவிஞர்களின் கருத்துக்களை அறிதல் எதிர்கால	படங்களும் கவிதைகளும்

Class VII

month	chapter	learning objectives	learning outcomes	Assessment	Total periods Required
ஏப்ரல்	இயல் -1	பேச்சு மொழி எழுத்து மொழி நூட்பங்களை அறிதல்	பேச்சு மொழிக்கும் எழுத்து மொழிக்கும் இடையே வேறுபாட்டினை மாணவர்கள் கூறுதல்	பொம்மலாட்டம், சொல்வடைகள், வாரத்தேர்வு	15
ஐஞ்சல்	இயல் 2, இயல் -3 செய்யுள் இலக்கணம்	காடுகள் தான் நாட்டின் வளம் என்பதை உணர்தல்	காட்டு வளங்களை பாதுகாப்பதன் முக்கியத்துவத்தைக் கூறுதல்	மரக்கள்றுகள் நட்டு விவரங்களைப் பதிவு செய்தல்	18
ஐஞ்சலை	இயல் -3-உரைநடை துணைப்பாடம் இயல்- 4 செய்யுள், உரைநடை, இலக்கணம், துணைப்பாடம் +தேர்வு	தமிழர்களின் கப்பல் வணிக முறையை அறிதல்	கடவின் வளங்கள் கலங்களை விளக்கத்தின் பயன்கள் பற்றிக் கூறுதல்	நான் விடுதலைப் போராட்ட வீரராணால் - பேச்சுத் திறன் எழுத்து தேர்வு	15
ஆகஸ்ட்	இயல் 5 செய்யுள், உரைநடை, துணைப்பாடம், இலக்கணம் +தேர்வு	கல்வியே அழியாதச் செல்வம் என்பதை புரிதல்	இன்னைய சமுதாயத்தில் கல்வியின் முக்கியத்துவத்தை வெளிக்கொண்டதல்	கப்பல், கலங்களை விளக்கம் மாதிரி செய்தல்	10
செப்டம்பர்	இயல் 6 செய்யுள், உரைநடை, இலக்கணம், துணைப்பாடம்	ஒவியக்கலை மூலம் மனித சமுதாயம் அடைந்த உமைபாடுகளை அறிதல்	உலகச் சிறப்புமிகு ஒவியங்களைப்பற்றி மாணவர்கள் கலந்துரையாடல்	பள்ளி மறு திறப்பு நாடகம் நடித்தல்	15
அக்டோபர்	இயல் -1,2,3,4,5,6 திருப்புதல் +தேர்வு	மாணவர்களை தேர்விற்கு தயார்படுத்துதல்	தேர்வில் மாணவர் கற்றல்திறன்களை வெளிப்படுத்துதல்	ஒவியக்கணகாட்சி அமைத்தல், எழுத்து தேர்வு	6
நவம்பர்	இயல் -7-செய்யுள், உரைநடை, இலக்கணம், துணைப்பாடம் இயல் 8 உரைநடை	திருநெல்வேலி மாவட்டத்தின் சிறப்பு அங்கு வாழ்ந்த புலவர்கள் பற்றி அறிதல்	விருந்தோம்பல் சிறப்பை உணர்ந்து மற்றவருக்கு உதவுதல்	உனக்கு பிழித்த கவிதை ஒப்புவிக்கல்	16
டிசம்பர்	இயல் 7, 8 திருப்புதல் +தேர்வு	தேர்விற்கு மாணவர்களை தயார்ப்படுத்துதல்	மாணவர்கள் கற்றல் திறன்களை எழுத்து முறையாக வெளிப்படுத்துதல்	எனது வாழ்வில் திருக்குறள் பேச்சுப் போட்டி	10
ஜனவரி	இயல் -8 செய்யுள், துணைப்பாடம், இலக்கணம், இயல் 9 உரைநடை	மற்றவருக்கு உதவும் மனப்பாளிக்கமைய வளர்த்தல்	மற்றவருக்கு நிறுத்துவிய விதத்தைப் பற்றிக் கூறுதல்	அடுக்குத்தொடர், இரட்டைக்கிளிலி ஆகுபெயர், அமையும் படி கதை உருவாக்குதல்	15
பிப்ரவரி	இயல் 9 செய்யுள் துணைப்பாடம் இலக்கணம்	சுதந்திரப் போராட்ட வீரர்களின் முக்கியத்துவத்தை உணர்தல்	மாணவர்கள் தன் திறன்களை வெளிப்படுத்துதல்	பற்றை தனித்தன்மைகளை படங்கள் ஒட்டி தொகுப்பேடு உறுவாக்குதல்	12
மார்ச்	இயல் 1 முதல் 9 திருப்புதல் தேர்வு	மாணவர்களை தேர்விற்கு தயார்படுத்தல்	மாணவர்கள் கற்றல் திறன்களை வெளிப்படுத்துதல்	எழுத்து தேர்வு	9

Class VIII

month	chapter	learning objectives	learning outcomes	Activites/Assessment	Total periods Required
ஏப்ரல்	தமிழ் இன்பம்	தமிழின் சிறப்பு, தமிழ் மொழி	தமிழின் சிறப்பு, ஜம்புதங்கள்	சொற்பூங்கா அமைத்தல்	
		மரபு, வரி வடிவ வளர்ச்சி	இருதினை, ஜம்பால், எழுத்து	கலந்துரை யாடல் எழுத்துகள் பிறப்பு	15
			சீர்திருத்தம்		
ஜூன்	ஈடில்லா	ஓடையின் எழில், காற்றின்	வருணித்தல் திறன், பேச்சுத்	சியாட்டலாக பேசுதல், காற்றின்	18
	இயற்கை	காயங்கள் நிலத்தின் நிஜங்கள்	திறன், நாட்டுப் புறப் பாடல்	பெயர்கள் எழுதுதல்	
			பாடும் திறன்		
ஜூலை	உடலை	நோயும் மருந்தும், வரும் முன்	நோயின் குணங்கள், உடலோம்பல்	மூலிகை கண்காட்சி, மூளை - பேச்சு	15
	ஓம்புமின்	காப்போம், தமிழர் மருத்துவம்	தமிழ் மருத்துவம் சிறப்புகள்		

ஆகஸ்ட்	கல்விக் கரையில	கல்வியின் அழகு புத்தியைத் தீட்டு,	கற்றவர்க்கு அழகு கல்வி,	வேற்றுமை கடை எழுதுதல்	
		பல்துறைக் கல்வி	அறிவே ஆற்றல் கல்வியின்		
			வகைகள்		
	குழலினிது யாழினிது, தேவாரம்		கைவினை க் கலைகள் பயன்	கைவினை ப் பொருட்கள் செய்தல்-	
	கைவினை க் கலைகள்		தமிழர் இசைக் கருவிகள் பயன்	வியாபாரம் செய்தல்	15
	தமிழர் இசைக் கருவிகள்				
செப்டம்பர்	வணிகம்	சேர நாட்டு வளம், மழைச் சோறு,	உழவின் மேன்மை,ப ஞசத்தின் பாடுகள்	மயிலாடுது றை மாவட்டம் பற்றி	
		கொங்கு நாட்டு வணிகம்	கொங்கு - இன்றைய வணிகம்	நெசவுத் தொழில்கட்டுரை	15
அக்டோபர்	அரையாண் டுத் தேர்வு பாடங்கள் திருப்புதல்				

நவம்பர்	பாரத நாடு	படைவேழம்,	தமிழரின் வீரம், சுதந்திர சுகம்,	சமூக நலன் சார்ந்த பாடல்	
		எம் ஜி ஆர்	தாழ்மை, மனித நேயம்	ஓளவையார் நாடகம் நடித்தல்	16
		ஒன்றே குலம், மெய்ஞான ஒலி	மக்கள் பணியே மகத்தான பணி-		
		அயோத்தி தாசர்			
டிசம்பர்	இயல்-8 வரை திருப்புதல் செய்கல்				
ஜனவரி	மனிதம், இனைய தோழனுக்கு	உயிர்க்குண ங்கள், இனைய தோழனுக்கு			
பிப்ரவரி	ஆஞ்சைமை	சட்ட மேதை	பட்டி மன்றம், நாட்டு நலனுக்கு		
			மக்கள் செயல்பாடா? அரசின்		
			காட்சியைக் கண்டு கவினுற எழுதுக		

மார்ச்	இயல்-1-9	ஆண்டுத் தேர்வு பாடங்கள் திருப்புதல்			
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FOR SECONDARY CLASS
(CLASS - IX)
SESSION 2024-25



DEPARTMENT OF TAMIL
GOOD SAMARITAN PUBLIC SCHOOL
Affiliated to central Board of secondary Education, New Delhi
Affiliation No.: 1930266, School Code :55200
Thenpathy, Sirkali – 609 111, Mayiladuthurai (Dt)

Class IX

மாதம்	பாடத்தலைப்பு	கற்றலின் நோக்கங்கள்	கற்றலின் விளைவுகள்	மதிப்பீடு	பாட வேளைகள்
ஏப்ரல்	இயல்1 செய்யுள் உரைநடை	மொழியின் தேவை தோற்றும் தொன்மை துணித்தன்மைகள் ஆகியவற்றை அறிதல்	தமிழ்ச் சொற்களையும் பிறமொழிச் சொற்களையும் வேறுபடுத்தி அறிந்து உணர்தல்	திராவிட மொழிக் குடும்பம் பற்றி விளக்குக	15
மே	இலக்கணம் 1	தொடர்களின் அமைப்பினை அறிந்து பயன்படுத்துதல்	தொடர்களின் வகைகளை அறிதல்	வேறுபட்ட சொற்றொடர்களை அறிந்து வருக	10
ஜூன்	இயல்2 முழுவதும்	நீரில் இன்றியமையாமையை உணர்த்தும் நீர் நிலைகளை பாதுகாப்பது பற்றி அறிதல்	பாடத்தில் உள்ள வினாக்களை சுருக்கியும் விரித்தும் எழுதும் திறனை அறிதல்	குமிழித்தூம்புகள் பற்றி நீங்கள் அறிந்த செய்திகளை தொகுத்து எழுதுக	25
ஜூலை	இயல்3 முழுவதும்	அற உணர்வுகளை வெளிப்படுத்தும் வீர விளையாட்டென ஏறுதழுவது பற்றி அறிந்து கொள்ளுதல்	விழாக்கள் பண்பாட்டின் தொடர்ச்சி என உணர்ந்து செயல்படுதல்	பண்பாட்டுக் கலை பேணி பாதுகாக்க நாம் செய்ய வேண்டிய செயல்களை தொகுத்து எழுதுக	20
ஆகஸ்ட்	இயல்4 செய்யுள் உரைநடை விரிவானம்	மின்னணு இயந்திரங்களின் தேவையும் இணையத்தின் இன்றியமையாமையையும் அறிந்து பயன்படுத்த கலை	அறிவியல் செய்திகளையும் கவிதையாக்க முடியும் என்பதை அறிதல்	அன்றாட வாழ்வில் நீங்கள் பயன்படுத்தும் இரண்டு இணைய வழி சேவைகள் பற்றி விரிவாக எழுதுக	15
செப்டம்பர்	இயல்4இலக்கணம் இயல்5 செய்யுள் உரைநடை	கல்வி பெண்கள் முன்னேற்றத்தில் பெரும்பங்கு ஆற்றியுள்ளமையை உணர்ந்து பெண் கல்விக்கு தம்	பலவாறான இலக்கிய வடிவங்களில் வழிக்கருத்துக்களை படித்து அறிந்து கொள்ளுதல்	நீங்கள் அறிந்த சாதனை பெண்மனிகள் குறித்த செய்திகளை விளக்குக	24

		பங்களிப்பை எவ்வாறு கொடுக்க வேண்டும் என்பதை பற்றி அறிதல்			
அக்டோபர்	இயல் 5 இலக்கணம்	உரிச்சொல் இடைச்சொல் ஆகியவற்றில் உள்ள எழுத்துக்களை அறிதல்	இலக்கணம் பயன்படுத்தும் விதத்தை முழுமையாக உணர்தல்	அன்றாட வாழ்வில் நாம் பயன்படுத்தும் எழுத்துக்களில் உள்ள இலக்கணங்களைக் கூறுக	12
நவம்பர்	இயல் ஆறு முழுவதும்	தமிழர் சிற்ப கலையில் வரலாற்று சிற்பங்களை போற்றி பாதுகாத்தனர் என்பதை பற்றி அறிதல்	தமிழரின் இசைக்கலையின் சிறப்பை உணர்ந்தும் சிற்பக் கலையின் வரலாற்று சிறப்புகளையும் அறிந்து கொள்ளுதல்	தமிழ்நாட்டுச் சிற்பங்கள் கலைநயம் மிக்கவனாகவும் வரலாற்று பதிவுகளாகவும் இருப்பதை விளக்குக	23

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DEPARTMENT OF TAMIL

GOOD SAMARITAN PUBLIC SCHOOL

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Thenpathy, Sirkali – 609 111, Mayiladuthurai (Dt)

மாதம்	பாடத்தலைப்பு	கற்றலின் நோக்கங்கள்	கற்றலின் விளைவுகள்	மதிப்பீடு	பாட வேளைகள்
மார்ச், ஏப்ரல்	இயல் ¹ முழுவதும்	தமிழ் சொல் வளம் பற்றி அறிதல்	மொழியின்வளம் அவற்றின் தன்மை பற்றி அறிதல்	சிலேடை பற்றி அறிக நாம் பயன்படுத்தும் சொற்களின் தமிழ் பெயர்களைக் கண்டறிக	15
ஏப்ரல், மே	இயல் ² முழுவதும்	காற்றின் இன்றைய நிலைப்பற்றியும் இலக்கியத்தின் செய்திகள் பற்றியும் அறிதல்	காற்றின் மாசுப்பாடு மற்றும் நீக்கும் வழிகள் பற்றி அறிதல்	காற்றின் ஆற்றல்பற்றி விளக்குக	15
ஜூன்	இயல் ³ முழுவதும்	விருந்தோம்பல் அன்றைய, இன்றைய நிலைப்பற்றி அறிதல்	தமிழரின் பண்பாடு ஒழுக்கநிலைப்பற்றி உணர்தல்	ஒன்பான் ஒழுக்கம் பற்றி வளக்குக	23
ஜூலை	இயல் ⁴ முழுவதும்	அறிவியல் தொழில் நுட்பம் அவற்றின் வளர்ச்சி பற்றி அறிதல்	எதிர் காலத்தில் செயற்கை நுண்ணறிவின் பங்கு பற்றிஉணர்தல்	செயற்கை நுண்ணறிவின் தேவை பற்றி விளக்குக	24
ஆகஸ்ட்	இயல் ⁵ முழுவதும்	மொழிபெயர்ப்பின் வளர்ச்சி, செம்மை, தேவை பற்றி அறிதல்	மொழிபெயர்ப்பின் அவசியம், பற்றி அறிந்து கொள்ளுதல்	கல்வியில் மொழிப்பெயர்ப்பின் தேவை பற்றி விளக்குக	21
செப்டம்பர்	இயல் ⁶ முழுவதும்	தமிழரின் கலைகள் பற்றியும் கலைஞர்களின் நிலைப்பற்றியும் அறிதல்	கலைஞர்களின் கலை ஆர்வம் பற்றி அறிதல்	நிகழ்கலை பற்றி விளக்குக	23

ANNUAL CURRICULUM & PEDAGOGICAL PLAN
FOR ELEMENTARY CLASS
(CLASS I - VIII)

SESSION 2024-25



GOOD SAMARITAN PUBLIC SCHOOL
Affiliated to central Board of secondary Education, New Delhi
Affiliation No.: 1930266, School Code :55200
Thenpathy, Sirkali – 609 111., Mayiladuthurai (Dt)

MONTH	CHAPTER	LEARNING OUTCOMES	ACTIVITES	ASSESSMENT
April	1.Numbers up to 50	To enable the students to recognise the number by their place value.	Number counting using stone or balls	By asking MCQs
	2.Addition up to 20	To figure out the total of two or more numbers.	Adding on a number	class test
May	SUMMER VACATION			
June	3.Subtraction within 20	Understand subtraction as taking away and counting on to find the difference.	Subtraction on a number line	concept based worksheet
	4.Shapes and Pattern	Help children make predictions because they begin to understand what comes next.	i)Assemble a truck from shapes ii) Find shapes in nature	Concept based worksheet
July	5.Numbers up to 100	Students will be able to recognise the numbers from 1 to 100		oral test
	6.Adding Greater Numbers	To figure out the total of greater numbers.	Assemble some addition grab bags	concept based worksheet
August	7.Subtracting Greater Numbers	Understand subtraction as taking away and counting on to find the difference.	i)Climb the monkey tree ii) Feed a hungry penguin	class test
	8.Measurement	Identify and measure the length of various objects.	Measure and compare names. (Comparing our names)	MCQs
September	9.Time	learn to read the 12 hours clock in terms a.m, p.m, minutes.	Spin and draw.	class test
October	10. Money	Relate the value of money to personal consumption.	Create a coin caterpillar and it's cost.	concept based worksheet
November	11. Data	Students will be able to collect, record, and interpret data.	count and write the total numbers of items in the box.	class test
December	12. Multiplication Readiness	Students will know basic definition of multiplication.	Solve Multiplication puzzles.	
January	REVISION			
February	REVISION			
March	ANNUAL EXAMINATION			

MONTH	MATHEMATICS	LEARNING OBJECTIVES	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT	TOTAL PERIODS REQUIRED
April	1.NUMBERS UP TO 200 2.ADDITION	THE STUDENTS LEARN TO READ AND WRITE NUMBERS UP TO 200 LEARN TO READ THE ABACUS LEARN THE CONCEPT OF NUMBER BEFORE AND AFTER A PARTICULAR NUMBER. LEARN TO EXPAND NUMBERS. LEARN TO COMPARE NUMBERS AND POINT OUT GREATER AND SMALLER NUMBERS. LEARN THE ODD, EVEN NUMBERS AND THE ORDINAL NUMBERS FROM FIRST TO TENTH. THE STUDENTS LEARN TO ADD 2 DIGIT NUMBERS. LEARN ADDITION FACTS.	THE STUDENTS HAVE LEARNT TO ADD TWO 2 DIGIT NUMBERS AND THREE 2 DIGIT NUMBERS.	TO BUILD AN UNDERSTANDING OF EVEN AND ODD NUMBERS USING PAIRS TO UNDERSTAND THE CONCEPT OF REGROUPING WHILE ADDING.	SOLVING WORKSHEET	23
May	SUMMER VACATION					
June	3.SUBTRACTION 9.SHAPES AND PATTERNS	THE STUDENTS DEVELOP AN UNDERSTANDING OF REGROUPING 1 TEN TO 10 ONES. DEVELOP THE ABILITY TO CHECK SUBTRACTION WITH ADDITION. THE STUDENTS LEARN TO IDENTIFY SOLID SHAPES. IDENTIFY OBJECTS THAT ROLL OR SLIDE. LEARN ABOUT STRAIGHT AND CURVED LINES. LEARN TO IDENTIFY AND EXTEND A PATTERN.	THE STUDENTS HAVE LEARNT TAKING AWAY. SUBTRACTION WITH REGROUPING. ADDITION AND SUBTRACTION FACT. RELATION BETWEEN ADDITION AND SUBTRACTION. THE STUDENT HAVE LEARNT TO IDENTIFY SOLID SHAPES AND BASIC SHAPES. THE CONCEPT OF ROLL AND SLIDE. ABOUT PATTERNS AND EXTENDING THEM.	TO UNDERSTAND AND PRACTISE 2-DIGIT NUMBER SUBTRACTION. MATH LAB ACTIVITY GROUP ACTIVITY - TO REINFORCE THE CONCEPT OF STRAIGHT LINE AND CURVED LINES.	CONDUCTING ORAL TEST	23
July	4. NUMBERS UP TO 1000 10.MEASUREMENT	THE STUDENTS DEVELOP AN UNDERSTANDING OF NUMBERS UP TO 1000, PLACE VALUE, BEFORE AND AFTER NUMBER. STRENGTHEN THEIR KNOWLEDGE OF READING AND WRITING 3-DIGIT NUMBERS. THE STUDENTS LEARN THE SKILL OF COMPARING NUMBERS AND APPLY IT TO PUT NUMBERS IN INCREASING AND DECREASING ORDER. THE STUDENTS LEARN TO READ A CENTIMETRE SCALE TO MEASURE LENGTH. UNDERSTAND THE TERMS HEAVY AND LIGHT. DEVELOP AN UNDERSTANDING OF MEASURING WEIGHT USING KILOGRAM/GRAM. UNDERSTAND THAT LIQUIDS ARE MEASURED IN MILLILITRE AND LITRE.	THE STUDENTS HAVE LEARNT REVISION OF NUMBERS UP TO 200. COUNTING, READING AND WRITING NUMBERS UP TO 1000. PLACE VALUE OF 3-DIGIT NUMBER. EXPANDING NUMBERS. COMPARING NUMBERS. 10. THE STUDENT HAVE LEARNT THE TERMS OF COMPARISON SUCH AS LONG, SHORT, HEAVY AND LIGHT. THE USE OF A CENTIMETRE SCALE TO MEASURE LENGTH. THE CONCEPT OF MEASURING LONG LENGTHS IN METRES. THE USE OF DIFFERENT UNITS OF WEIGHT SUCH AS KILOGRAM AND GRAM.	REINFORCE COMPARISON OF 3-DIGIT NUMBERS. TO ESTIMATE THE LENGTH, WEIGHT AND CAPACITY AND COMPARE.	CONDUCTING CLASS TEST	23
August	11.TIME	THE STUDENTS UNDERSTAND THE POSITION OF THE HANDS OF THE CLOCK FOR HALF PAST OF AN HOUR. APPLY THEIR KNOWLEDGE TO CREATE THE CALENDAR FOR A PARTICULAR MONTH.	THE STUDENTS HAVE LEARNT TO READ TIME ACCURATELY TO THE HALF HOUR. THE DAYS OF THE WEEK AND MONTHS OF THE YEAR. TO DEVELOP A CALENDAR AND READ IT.	GROUP ACTIVITY - TO UNDERSTAND THE MONTH BY USING CALENDAR.	QUIZZ	23
September	5.ADDITION OF GREATER NUMBER 6.SUBTRACTION OF GREATER NUMBERS	THE STUDENTS LEARN TO ADD AND SUBTRACT 3-DIGIT NUMBERS. DECIDE WHETHER TO ADD OR SUBTRACT IN A GIVEN STORY SUM.	THE STUDENT HAVE LEARNT WRITING NUMBERS IN COLUMNS TO ADD.	MATH LAB ACTIVITY BY USING ABACUS	SOLVING WORKSHEET	23

MONTH	MATHEMATICS	LEARNING OBJECTIVES	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT	TOTAL PERIODS REQUIRED
October	12.MONEY	THE STUDENTS LEARN ABOUT NOTES AND COINS OF VARIOUS DENOMINATIONS. LEARN TO DO SIMPLE CALCULATIONS INVOLVING MONEY. DEVELOP AN UNDERSTANDING OF ADDING ,SUBTRACTING MONEY.DEVELOP THE SKILL OF HANDLING MONEY.	THE STUDENTS HAVE LEARNT TO RECOGNISE COINS AND NOTES OF VARIOUS DENOMINATIONS. TO HANDLE REAL MONEY.COMPARING COSTS.	MATH LAB ACTIVITY BY USING COINS AND CURRENCY NOTES	CONDUCTING QUIZ AND ORAL TEST	23
November	7.MULTIPLICATION 8.MORE MULTIPLICATION	THE STUDENTS LEARN TO MULTIPLY A 2-DIGIT NUMBER BY A 1-DIGIT NUMBER WITH AND WITHOUT REGROUPING.	THE STUDENT HAVE LEARNT DEVELOPING MULTIPLICATION TABLES 3,4,5AND 6.	GROUP ACTIVITY-TO USE MULTIPLICATION TABLES IN REAL LIFE.	THE CONCEPT OF ORDERING IN MULTIPLICATION. ORAL TEST	23
December	13.DATA	THE STUDENTS DEVELOP AN UNDERSTANDING OF DATA LEARN TO ANSWER QUESTION BASED ON GIVEN DATA..	THE STUDENTS HAVE LEARNT WHAT IS DATA. ANSWERING QUESTIONS BASED ON GIVEN DATA.		SOLVING WORKSHEET	23
January	14.DIVISION READINESS	THE STUDENTS UNDERSTAND DIVISION AS EQUAL SHARING AND EQUAL GROUPING. TO FIND THE QUOTIENT USING MULTIPLICATION TABLES AND THE LONG DIVISION FORM.	THE STUDENT HAVE LEARNT DIVISION IS REPEATED SUBTRACTION . THE RELATIONSHIP BETWEEN MULTIPLICATION AND DIVISION. TO FIND THE QUOTIENT USING MULTIPLICATION TABLES.	GROUP ACTIVITY- TO UNDERSTAND EQUAL GROUPING BY USING STRAW	ORAL TEST	23
February			REVISION			
March			ANNUAL EXAMINATION			

MONTH	NAME OF THE CHAPTER	CONTENT	NO.OF. PERIODS	LEARNING OBJECTIVES	ACTIVITY	LEARNING OUTCOMES
APRIL	CHAPTER 1.PLACE VALUES	Thousands,Counting by thousands, Forming 4 digit , Place value, ordering numbers Building numbers, Rounding numbers,odd and even numbers, ordinals, Roman numerals, Problem solving	18	Students able to understand the placeschart, places values, and building of numbers	Math lab kit	Recognise the places and place value charts Recognize bigger and smaller numbers
MAY	SUMMER VACATION					
JUNE	CHAPTER 2.ADDITION CHAPTER3. SUBTRACTION CHAPTER4.MULTIPLICATION	ADDITION: 3digit addition with regrouping, More regrouping, Adding bigger numbers,Mixed Problem solving . SUBTRACTION: Understanding more about subtraction in 3 digit numbers Subtraction with Zero and ones,checking subtraction with addition, Subtraction bigger numbers,Using bar model for problem solving, Problem solving. MULTIPLICATION: Multiplying by 7 ,8,9,10and 100, Exploring patterns in tables, Multiplying 3 digit numbers, Multiplication with regrouping, Multiplying by 2 digit numbers, Problem solving.	ADDITION & SUBTRACTION (20) MULTIPLICATION (12)	ADDITION & SUBTRACTION: Adds and subtracts numbers by writing them vertically in two cases: – Without grouping. – With grouping. <ul style="list-style-type: none">• Uses the place value in standard algorithm of addition and subtraction.• Solves addition and subtraction problems in different situations presented through pictures and stories.• Frame problems for addition and subtraction facts.• Estimates the sum, and difference between, two given numbers. MULTIPLICATION: Writes multiplication facts. <ul style="list-style-type: none">• Writes tables up to 10×10.• Multiplies two and three digit numbers using lattice algorithm and the standard (column) algorithm.• Divides a given number by another number in various ways such as: – by drawing dots. – by grouping. – by using multiplication facts. – by repeated subtraction.• Applies the four operations to life situations.• Frames word problems.	Math lab activity pg no. 45-48 Math lab activity pg no. 65 -69 Math lab activity pg no. 90-92	Apply the knowledge in addition and subtraction a number in our day to day life problems
JULY	CHAPTER.5 DIVISION	DIVISION:Equal sharing, Equal grouping,Repeated subtraction, Multiplication and division arrays,Exploring division,Problem solving	18	DIVISION • Explains the meaning of division from context of equal grouping and sharing. <ul style="list-style-type: none">• Relates division with multiplication.• Completes division facts:<ul style="list-style-type: none">– by grouping.– by using multiplication table	Math lab activity pg no. 110-111	Apply the knowledge in division in the real life situations

MONTH	NAME OF THE CHAPTER	CONTENT	NO.OF. PERIODS	LEARNING OBJECTIVES	ACTIVITY	LEARNING OUTCOMES
AUGUST	CHAPTER 6. MORE ABOUT DIVISION	Long division, Remainder in division,Dividing 2 digit and 3 digit number, Zero in the quotient, Problem solving Understanding remainder	15	Students able to build the more about division in real life	Math lab activity pg no. 129-132	Apply the knowledge dividing zero and digits in the real life situation
SEPTEMBER	CHAPTER 7.FRACTIONS CHAPTER 8.SHAPES,SPACE AND PATTERNS	FRACTIONS: Fraction of a whole, Fraction of a group, Numerator and denominator of a fraction Finding part of a group using unit fractions, Fraction in real life SHAPES,SPACE AND PATTERNS Plane shapes, Solid shapes, patterns, Clockwise and Anti-clockwise, Symmetry, Different views, Shapes that fit	FRACTIONS(15) SHAPES,SPACE AND PATTERNS (11)	FRACTIONS• Identifies half, one fourth and three-fourths of a whole. • Identifies the symbols, Mathematics • Explains the meaning of fractions • Appreciates equivalence of 1/2 5/6 etc., SHAPES,SPACE AND PATTERNS Draws intuitively the plan, elevation and side view of simple objects• Reads and draws 3-D objects, making use of the familiarity with the conventions used in this	Math lab activity pg no. 146-148 Math lab activity pg no. 161 - 162	Apply the knowledge in fractions and decimals multiples in the real life situation and also math lab kit fraction strip and scale Find the different shapes and picture and create the motif in their real life Apply the knowledge to find the perimeter and area in their real life situation.
OCTOBER	REVISION					
NOVEMBER	CHAPTER 9 .MEASUREMRNT CHAPTER10.TIME	MEASUREMENTS Measuring to the nearest centimetre, Measuring in kilometres, Measurements of mass and capacity, Problem solving. TIME: Reading time to quarter past and quarter to the hour, Telling time to five minutes correctness, Telling the time before and after, hours and minutes, The calendar, Timeline	MEASUREMENT (18) TIME (9)	. MEASUREMENT • Measures volumes of given liquid using containers marked with standard units. • Determines sums and differences of volumes. • Estimates the volume of a liquid contained in a vessel and verifies by measuring. TIME • Computes the number of weeks in a year. • Correlates the number of days in a year with the number of days in each month. • Justifies the reason for the need of a leap year. • Reads clock time to the nearest hours and minutes. • Expresses time, using the terms, 'a.m.' and 'p.m.'	Math lab activity pg no.174 -176 TIME Math lab activity pg no. 188- 189	Apply the knowledge of length ,mass and capacity in their real life situation TIME Apply the knowledge to find the time ,hour ,minutes etc., in their real life situation
DECEMBER	CHAPTER 11. MONEY	Money in rupees and paise, Adding Money, subtraction money, Multiplying with money, Dividing with money	MONEY (10)	• Conversion of rupees & paise • Transaction buying & selling • Prepare a bill	Math lab activity pg no. 198	Apply and recognise the rupees and paise different and equals in their real life and make use their in dividing and multiplying..etc.,
JANUARY	CHAPTER12. DATA	Pictograph, Bar graph, Tally marks	DATA (10)	• Collects data and represents in the form of bar graphs; • Draws Inferences by discussing with the teacher.	Math lab activity pg no. 207 -209	Can derive conclusions on data by learning tally marks, bargraph and circle graph
FEBRUARY	REVISION					
MARCH	ANNUAL EXAM					

MONTH	NAME OF THE CHAPTER	CONTENT	NO.OF. PERIODS	LEARNING OBJECTIVES	ACTIVITY	LEARNING OUTCOMES
APRIL	CHAPTER 1. PLACE VALUES	5 & 6 numbers digits ,place value chart,comparing numbers,ascending and descending order, building numbers and rounding numbers	18	Students able to understand the placeschart, places values, and building of numbers	Math lab kit	Recognise the places and place value charts Recognize bigger and smaller numbers
JUNE	CHAPTER 2. ADDITION & SUBTRACTION CHAPTER 3 . MULTIPLICATION CHAPTER.4 DIVISION	ADDITION:AddIition and subtraction with regrouping, subtraction with zero,addition and subtraction strategies, number patterns,addition and subtraction of money problem solving. MULTIPLICATION:Exploring multiplication further box multiplication, multiplying 4 digit numbers,multiplying by a 2 & 3 digit number,pattern in multiplication,problemsolving. DIVISION :Dividing a 4 digit number ,3 digit quotient, zero in the quotient,Dividing by tens,Adjusting quotients,pattern,Dividing with money & problem solving.	ADDITION & SUBTRACTION (20) MULTIPLICATION (12) DIVISION (12)	<ul style="list-style-type: none"> ADDITION & SUBTRACTION: Adds and subtracts numbers by writing them vertically Uses the place value in standard algorithm of addition and subtraction. Solves addition and subtraction problems in different situations presented through pictures and stories. Frame problems for addition and subtraction facts. Estimates the sum, and difference between, two given numbers. <p>MULTIPLICATION Writes multiplication facts.</p> <ul style="list-style-type: none"> Writes tables up to 10×10. Multiplies two and three digit numbers using lattice algorithm and the standard (column) algorithm. Divides a given number by another number Applies the four operations to life situations. Frames word problems. Estimates sums, differences and products of given number <p>DIVISION</p> <ul style="list-style-type: none"> Explains the meaning of division from context of equal grouping and sharing. Relates division with multiplication. Completes division facts: <ul style="list-style-type: none"> by grouping. by using multiplication tables. 	Math lab activity pg no. 67,95	Apply the knowledge in addition and subtraction a number in our day to day life problems
JULY	CHAPTER.5 FACTORS	FACTORS Finding factors of a number,Rules of divisibility,building factor trees,common factors.	18	Students able to understand factor,factors tree and buiding factors	Math lab activity pg no. 107,114 and 115	Apply the knowledge in factors and factors trees in the real life situations and create their own factor tree
AUGUST	CHAPTER 6. MULTIPLES	MULTIPLES Connecting factors and multiples,common multiples	15	Students able to understand multiples,factors and common multiples	Math lab activity pg no. 67	Apply the knowledge in mutiples and common multiples in the real life situation

MONTH	NAME OF THE CHAPTER	CONTENT	NO.OF. PERIODS	LEARNING OBJECTIVES	ACTIVITY	LEARNING OUTCOMES
SEPTEMBER	CHAPTER 7. FRACTIONS	FRACTIONS: Fractions on a number line, understanding fractions better, equivalent fractions, To find the fraction of number, comparing like fractions, addition & subtraction of like fraction, Improper fractions, Mixed numbers and improper fraction.	FRACTIONS(15) DECIMALS (15)	FRACTIONS• Identifies half, one fourth and three-fourths of a whole. • Identifies the symbols, 1, 1, 3 2 4 4 Mathematics /Class – IV/ Page- 9 of 10 • Explains the meaning of 1, 1, 3 2 4 4 • Appreciates equivalence of 2, 1 ; and of 2, 3, 4 and 1	Math lab pg.no 139 - 140 & 149 -150	Apply the knowledge in fractions and decimals multiples in the real life situation and also math lab kit fraction strip and scale
	CHAPTER 8. DECIMALS	DECIMALS: Understanding decimals , decimals tenths in sequence, hundredths, converting fraction to decimals and converting decimals to fractions				
OCTOBER	REVISION					
NOVEMBER	CHAPTER 9. SHAPES,SPACE AND PATTERNS CHAPTER10. MEASUREMENT CHAPTERN11. PERIMETER AND AREA	SHAPES,SPACE AND PATTERNS: Lines and shapes, polygons, circle, reflections, symmetry, tessellations, nets, patterns. MEASUREMENT: measurement of length, draw a line segment, expressing one unit in terms of another, measurement of mass, measurement of capacity, Mixed problem solving. PERIMETER AND AREA: perimeter, exploring perimeter, area, area of irregular shapes.	SHAPES,SPACE AND PATTERNS (10) MEASUREMENT (12) PERIMETER AND AREA (12)	SHAPES,SPACE AND PATTERNS Draws intuitively the plan, elevation and side view of simple objects. • Reads and draws 3-D objects, making use of the familiarity with the conventions used in this. MEASUREMENT • Measures volumes of given liquid using containers marked with standard units. • Determines sums and differences of volumes. • Estimates the volume of a liquid contained in a vessel and verifies by measuring. PERIMETER AND AREA Draws a circle free hand and with compass. • Identifies centre, radius and diameter of a circle. • Uses Chinese Puzzles to create different shapes. • Explores intuitively the area and perimeter of simple shapes. • Explores intuitively the reflections through inkblots, paper cutting and paper folding.	Drawing brick or Pencil box showing 3 of its faces Concept of faces & edges can be discussed with pencil box, tiffin box etc.	Find the different shapes and picture and create the motivate in their real life Apply the knowledge to find the perimeter and area in their real life situation.

MONTH	NAME OF THE CHAPTER	CONTENT	NO.OF. PERIODS	LEARNING OBJECTIVES	ACTIVITY	LEARNING OUTCOMES
DECEMBER	CHAPTER 12. TIME	Telling time to the next hour ,the second hand on the clock, Reading time to the exact minute	TIME (9)	<ul style="list-style-type: none"> • Computes the number of weeks in a year. • Correlates the number of days in a year with the number of days in each month. • Justifies the reason for the need of a leap year. • Reads clock time to the nearest hours and minutes. • Expresses time, using the terms, ‘a.m.’ and ‘p.m.’ 	Model of a clock made by using hard board/card board etc. • Preparing a colourful calendar of the present year. • Making their own time table for the whole day. • Displaying a list of Birthdays of all the students in the class.	Apply the knowledge to find the time ,hour ,minutes etc., in their real life situation
JANUARY	CHAPTER13. DATA	Bar graph& circle graph	DATA (10)	<ul style="list-style-type: none"> • Collects data and represents in the form of bar graphs; • Draws Inferences by discussing with the teacher. 	Math lab activity pg no. 216 - 217	Can derive conclusions on data by learning bargraph and circle graph
FEBRUARY	REVISION					
MARCH	ANNUAL EXAM					

ANNUAL CURRICULUM & PEDAGOGICAL PLAN

FOR SECONDARY CLASS

(CLASS IX& X)

SESSION 2024-25



GOOD SAMARITAN PUBLIC SCHOOL

Affiliated to central Board of secondary Education, New Delhi

Affiliation No.: 1930266, School Code :55200

Thenpathy, Sirkali – 609 111., Mayiladuthurai (Dt)

CLASS - IX

Sl No	Month	Number of working days	Number of periods	Units / Chapters to be covered	Total LOs to be covered as per (TRALO)	
1	April	23	7	– Bridge Course	Applies logical reasoning in classifying real numbers, proving their properties and using them in different situations.	
			16	– Number Systems		
2	May - June	10	12	– Polynomials	Identifies / classifies Polynomials among algebraic expressions and factorises them by applying appropriate Algebraic Identities.	
3	July	25	06	– Co-ordinate Geometry	Develops strategies from understanding of co-ordinate geometry in order to locate points in a Cartesian plane.	
			14	– Linear Equations in Two Variables	Relates the algebraic and graphical representations of a linear equation in one / two variable(s) in order to apply the concepts to daily life situations.	
			06	– Introduction to Euclid's Geometry	Applies axiomatic approach and derives proofs of mathematical statements particularly related to geometrical concepts, like parallel lines, triangles, quadrilaterals, circles etc. in order to solve problems using them.	
4	August	23	Periodic Test – 1			
			13	– Lines and Angles		
			08	– Triangles		
5	September	24	12	– Triangles (contd.)		
			10	– Quadrilaterals		
6	October	16	07	– Areas of Parallelograms and Triangles	Applies appropriate formulae in order to find areas of all types of triangles.	
			PT – 2 / Half Yearly Examination			

7	November	20	15	– Circles	Applies axiomatic approach and derives proofs of mathematical statements particularly related to geometrical concepts, like parallel lines, triangles, quadrilaterals, circles etc. in order to solve problems using them.
			10	– Constructions	Constructs different geometrical shapes like bisectors of line segments, angles, and triangles under given conditions in order to provide reasons for the processes of such constructions.
8	December	18	04	– Heron's Formula	Applies appropriate formulae in order to find areas of all types of triangles.
			12	– Surface Areas and Volumes	Derives formulas for surface areas and volumes of different solid objects like, cubes, cuboids, right circular cylinders / cones, spheres and hemispheres in order to apply them to objects found in the surroundings.
9	January	23	Periodic Test – 3		
			13	– Statistics	Represents given data in different forms like, tabular form (grouped or ungrouped), bar graph, histogram (with equal and varying width and length), and frequency polygon in order to analyses given data. Identifies daily life situations in order to classify them as situations where mean, median and mode can be used.
10	February	24	09	– Probability	Conducts experiments and analyses data in order to calculate empirical probability.
				– Revision for Session Ending Examination	
11	March		Annual Examination		

Unit wise marks distribution

Units	Unit Name	Marks
I	NUMBER SYSTEMS	08
II	ALGEBRA	17
III	COORDINATE GEOMETRY	04
IV	GEOMETRY	28
V	MENSURATION	13
VI	STATISTICS & PROBABILITY	10
Total		80

SI No	Action Plan during the current academic session
1	Regular counseling with parents to make their ward to practice more mathematical problems.
2	Material to be shared in ANSAPP group, so that students can access the material later.
3	Regular briefing and training given by class teachers / subject teachers for uploading documents in assignment section.
4	Students can be shared tutorial video links one day before so that they come prepared in class. Some problems may be given to solve during the class.

ii. Planning of classes on daily basis, number of periods, duration of the period, and timing of the classes for different stages.

iii. Effective use of black-board/white-board by using mobile/I-pad (combo stand) and Bluetooth devices for effective classroom transactions.

iv. PPT through screen share to be reduced to minimum (may be 10 minutes) during the online classes.

v. Every Subject Teacher should design an Action Plan to make his/her online class interesting. The **40 minutes duration** of the online classes should be conducted in a Capsule form of teaching as mentioned below:

Split Duration (in Minutes)	Component of Teaching/Learning to be taken up
10	Explaining the concepts using Power Point Presentation or other mode of teaching
10	Solving of worksheets by students and discussion on answers/demonstration of experiments.
10	Solving questions on the topic discussed
10	Recapitulation of the lesson

PRESCRIBED BOOKS:

1. Mathematics - Textbook for class IX - NCERT Publication
2. Guidelines for Mathematics Laboratory in Schools, class IX - CBSE Publication
3. Laboratory Manual - Mathematics, secondary stage - NCERT Publication
4. Mathematics exemplar problems for class IX, NCERT publication.

Project based learning- preparation of portfolio.

It is suggested that the portfolios would include classwork and homework assignments that would help evaluate learner's progress. Besides this, portfolio should be a space for student to display his/her exemplary work in the related area. The attention should be to promote techniques such as summarization and organization of ideas and content, photos, presentations, assignments, art integrated learning, etc. The sample of creative work and evidences that demonstrate process skills or development of critical thinking or problem solving merit inclusion as well.

CLASS - X

Sl No	Month	Number of working days	Number of periods	Units / Chapters to be covered	Total LOs to be covered as per (TRALO)
1	April	23	15	– Real Numbers	Generalises properties of numbers and relations among them studied earlier, to evolve results, such as, Euclid's division algorithm, fundamental theorem of arithmetic in order to apply them to solve problems related to real life contexts.
			07	– Polynomials	Uses Algebraic and Graphical method of finding zeroes of a polynomial in order to establish a relationship between zeroes and the coefficients.
2	May -June	10	10	– Pair of Linear Equations in Two Variables	Uses graphical and other methods in order to find solutions of pairs of linear equations in two variables.
3	July	25	05	– Pair of Linear Equations in Two Variables (contd)	
			15	– Quadratic Equations	Demonstrates knowledge of application of various strategies and find roots and determine the nature of roots of a given equation.
			08	– Arithmetic Progressions	Develops strategies in order to apply the concept of AP to daily life situations.
4	August	23	Periodic Test - I		
			15	6 – Triangles	Uses reasoning in order to differentiate between congruent and similar figures. Uses different geometric criteria established earlier such as Basic Proportionality Theorem etc. in order to establish properties for similarity of two triangles.
			14	7 – Co-ordinate Geometry	Derives formulae to establish relations for geometrical shapes in the context of a coordinate plane, such as finding the distance between two given points, in order to determine coordinates of a point between any two given points, to find area of a triangle etc.
5	September	24	15	8 – Introduction to Trigonometry	Determines all trigonometric ratios with respect to a given acute angle (of a right triangle) in order to use them in solving problems in daily life contexts like finding heights of different structures or distances from them.
			08	9 – Applications of Trigonometry	

6	October	16	08	10 – Circles	
			08	11 - Constructions	Examines each step and reasons out each step, in order to: A) Construct a triangle similar to a given triangle as per a given scale factor. B) Construct a pair of tangents from an external point to a circle and justify Procedures.
			PT – II / Half Yearly Examination		
7	November	20	12	12 – Areas Related to Circles	
			12	13 – Surface Areas and Volumes	Visualizes objects in surrounding as a combination of different solids like cylinder and a cone, cylinder and a hemisphere, combination of different cubes etc. in order to find their surface areas and volumes.
8	December	18	18	14 – Statistics	Calculates mean, median and mode in order to apply them to real life contexts.
			10	15 – Probability	Calculates and determine the probability of a given event.
9	January	23	Periodic Test – III		
			16 – Revision Work		
			Pre – Board I		
10	February	24	Pre – Board II		
			17 – Revision Work		
11	March		CBSE Examination		

Unit wise marks distribution

Units	Unit Name	Marks
I	NUMBER SYSTEMS	08
II	ALGEBRA	17
III	COORDINATE GEOMETRY	04
IV	GEOMETRY	28
V	MENSURATION	13
VI	STATISTICS & PROBABILITY	10
Total		80

SI No	Action Plan during the current academic session
1	Regular counseling with parents to make their ward to practice more mathematical problems.
2	Material to be shared in ANSAPP group, so that students can access the material later.
3	Regular briefing and training given by class teachers / subject teachers for uploading documents in assignment section.
4	Students can be shared tutorial video links one day before so that they come prepared in class. Some problems may be given to solve during the class.

- ii.** Planning of classes on daily basis, number of periods, duration of the period, and timing of the classes for different stages.
- iii.** Effective use of black-board/white-board by using mobile/I-pad (combo stand) and Bluetooth devices for effective classroom transactions.
- iv.** PPT through screen share to be reduced to minimum (may be 10 minutes) during the online classes.
- v.** Every Subject Teacher should design an Action Plan to make his/her online class interesting. The **40 minutes duration** of the online classes should be conducted in a Capsule form of teaching as mentioned below:

Split Duration (in Minutes)	Component of Teaching/Learning to be taken up
10	Explaining the concepts using Power Point Presentation or other mode of teaching
10	Solving of worksheets by students and discussion on answers/demonstration of experiments.
10	Solving questions on the topic discussed
10	Recapitulation of the lesson

PRESCRIBED BOOKS:

1. Mathematics - Textbook for class X - NCERT Publication
2. Guidelines for Mathematics Laboratory in Schools, class X - CBSE Publication
3. Laboratory Manual - Mathematics, secondary stage - NCERT Publication
4. Mathematics exemplar problems for class X, NCERT publication.

Project based learning- preparation of portfolio.

It is suggested that the portfolios would include classwork and homework assignments that would help evaluate learner's progress. Besides this, portfolio should be a space for student to display his/her exemplary work in the related area. The attention should be to promote techniques such as summarization and organization of ideas and content, photos, presentations, assignments, art integrated learning, etc. The sample of creative work and evidences that demonstrate process skills or development of critical thinking or problem solving merit inclusion as well.

ANNUAL CURRICULUM AND PEDAGOGICAL PLAN

FOR SENIOR SECONDARY CLASS

(CLASS XI& XII)

SESSION 2024-25



GOOD SAMARITAN PUBLIC SCHOOL

Affiliated to central Board of secondary Education, New Delhi

Affiliation No.: 1930266, School Code :55200

Thenpathy, Sirkali – 609 111., Mayiladuthurai (Dt)

CLASS – XI

Month	Number of periods	Name of the Unit / Chapter/Topic	Learning outcomes to be covered	Suggested Projects/ Lab activities under internal Assessment	Assignment for Students
APRIL	10	<p>Sets:</p> <p>Sets and their representations, Empty set, Finite and Infinite sets, Equal sets, Subsets, Subsets of a set of real numbers especially intervals (with notations). Power set. Universal set. Venn diagrams. Union and Intersection of sets. Difference of sets. Complement of a set. Properties of Complement.</p>	Develops the idea of Set from the earlier learnt concepts in number system, geometry etc.	<p>Activity 1: To find the number of subsets of a given set and verify that if a set has n number of elements, then the total number of subsets is 2^n</p>	1. Multiple Choice Questions. 2. Case study question related to topic. 3. Exercise which are given in textbook. 4. Question from Exemplar NCERT.
MAY & JUNE	16	<p>Relations & Functions:</p> <p>Ordered pairs. Cartesian product of sets. Number of elements in the Cartesian product of two finite sets. Cartesian product of the set of reals with itself (up to $R \times R \times R$). Definition of relation, pictorial diagrams, domain, co-domain and range of a relation. Function as a special type of relation. Pictorial representation of a function, domain, co-domain and range of a function. Real valued functions, domain and range of these functions, constant, identity, polynomial, rational, modulus, signum, exponential, logarithmic and greatest integer functions, with their graphs. Sum, difference, product and quotients of functions.</p>	Identifies relations between different sets.	<p>Activity2: To verify that for two sets A and B, $n(A \times B) = pq$ and the total number of relations from A to B is 2^{pq}, where $n(A) = p$ and $n(B) = q$</p>	1. Multiple Choice Questions. 2. Case study question related to topic. 3. Exercise which are given in textbook. 4. Question from Exemplar NCERT
JUNE & JULY	20	<p>Trigonometric Functions:</p> <p>Positive and negative angles. Measuring angles in radians and in degrees and conversion from one</p>	Relates earlier learnt concept of trigonometric ratios to functions and evolves	<p>Activity 3: To verify the relation between the degree measure and the radian measure of an</p>	1. Multiple Choice Questions. 2. Give the Case study question

		<p>measure to another. Definition of trigonometric functions with the help of unit circle. Truth of the identity $\sin 2x + \cos 2x = 1$, for all x. Signs of trigonometric functions. Domain and range of trigonometric functions and their graphs. Expressing $\sin(x \pm y)$ and $\cos(x \pm y)$ in terms of $\sin x$, $\sin y$, $\cos x$ & $\cos y$ and their simple applications. Deducing identities like the following:</p> $\tan(x \pm y) = \tan x \pm \tan y / 1 \mp \tan x \tan y,$ $\cot(x \pm y) = \cot x \cot y \mp 1 / \cot y \pm \cot x,$ $\sin \alpha \pm \sin \beta = 2 \sin 1/2(\alpha \pm \beta) \cos 1/2(\alpha \mp \beta)$ $\cos \alpha \pm \cos \beta = 2 \cos 1/2(\alpha \pm \beta) \cos 1/2(\alpha \mp \beta)$ $\cos \alpha - \cos \beta = -2 \sin 1/2(\alpha + \beta) \sin 1/2(\alpha - \beta)$ <p>Identities related to $\sin 2x$, $\cos 2x$, $\tan 2x$, $\sin 3x$, $\cos 3x$ and $\tan 3x$.</p>	<p>the idea of trigonometric functions.</p>	<p>angle.</p> <p>Activity 4: To find the values of sine and cosine functions in second, third and fourth quadrants using their given values in first quadrant.</p>	<p>related to topic.</p> <p>3. Exercise which are given in textbook.</p> <p>4. Question from Exemplar NCERT</p>
AUGUST	20	<p>Complex Numbers and Quadratic Equations:</p> <p>Need for complex numbers, especially $i = \sqrt{-1}$, to be motivated by inability to solve some of the quadratic equations. Algebraic properties of complex numbers. Argand plane and polar representation of complex numbers. Statement of Fundamental Theorem of Algebra, solution of quadratic equations (with real coefficients) in the complex number system. Square root of a complex number.</p>	<p>Extends the idea of real numbers to a larger system of complex numbers.</p>	<p>Activity 4: To interpret geometrically the meaning of $i = \sqrt{-1}$ and its integral powers</p>	<p>1. Multiple Choice Questions.</p> <p>2. Give the Case study question related to topic.</p> <p>3. Exercise which are given in textbook.</p> <p>4. Question from Exemplar NCERT</p>
	16	<p>Linear Inequalities:</p> <p>Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line.</p>	<p>Demonstrates strategies for solving systems of linear inequalities.</p>		

SEPTEMBER	10+15	<p>Permutations and Combinations: Fundamental principle of counting. Factorial n. (n!) Permutations and combinations, derivation of Formulae for ${}^n p_r$ and ${}^n C_r$ and their connections, simple applications.</p> <p>Binomial Theorem:</p> <p>Historical perspective, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle, General and middle term in binomial expansion, simple applications.</p>	Applies the ideas of permutations and combinations to daily life situations of arranging and grouping the objects. Develops the idea of Binomial theorem for a	<p>Activity 5:</p> <p>To construct a Pascal's Triangle and to write binomial expansion for a given positive integral exponent.</p>	<p>1. Multiple Choice Questions.</p> <p>2. Give the Case study question related to topic.</p> <p>3. Exercise which are given in textbook.</p> <p>4. Question from Exemplar NCERT</p>
OCTOBER	15	<p>Sequence and Series:</p> <p>Sequence and Series. Arithmetic Progression (A. P.). Arithmetic Mean (A.M.) Geometric Progression (G.P.), general term of a G.P., sum of n terms of a G.P., infinite G.P. and its sum, geometric mean (G.M.), relation between A.M. and G.M.</p>	Extends the ideas related to Arithmetic progressions learnt earlier to new types of sequences and their series.	<p>Activity 6: To obtain formula for the sum of squares of first n-natural numbers.</p> <p>Activity 7: To demonstrate that the Arithmetic mean of two different positive numbers is always greater than the Geometric mean</p>	<p>1. Multiple Choice Questions.</p> <p>2. Give the Case study question related to topic.</p> <p>3. Exercise which are given in textbook.</p> <p>4. Question from Exemplar NCERT</p>
	15	<p>Straight Lines: Brief recall of two-dimensional geometry from earlier classes. Shifting of origin. Slope of a line and angle between two lines. Various forms of equations of a line: parallel to axis, point -slope form, slope-intercept form, two-point form, intercept form and normal form. General equation of a line. Equation of family of lines passing through the point of intersection of two lines. Distance of a point from a line.</p>	Constructs different forms of a straight line using the earlier learnt concepts of coordinate geometry.		<p>11. Multiple Choice Questions.</p> <p>2. Give the Case study question related to topic.</p> <p>3. Exercise which are given in textbook.</p> <p>4. Question from Exemplar NCERT</p>

NOVEMBER	15	Conic Sections: Sections of a cone: circles, ellipse, parabola, hyperbola, a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section. Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equation of a circle.	Analyses different curves like circles, ellipses, parabolas and hyperbolas based on the ideas developed for straight lines using coordinates.	Activity 8:To construct an ellipse using a rectangle.	1. Multiple Choice Questions. 2. Give the Case study question related to topic. 3. Exercise which are given in textbook. 4. Question from Exemplar NCERT
	12	Introduction to Three-dimensional Geometry: Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. Distance between two points and section formula.	Develops strategies of locating a point in three dimensions based on the concepts of two dimensional coordinate geometry.	Activity 9:To explain the concept of octants by three mutually perpendicular planes in space	1. Multiple Choice Questions. 2. Give the Case study question related to topic. 3. Exercise which are given in textbook. 4. Question from Exemplar NCERT
DECEMBER	12	Limits and Derivatives: Derivative introduced as rate of change both as that of distance function and geometrically. Intuitive idea of limit. Limits of polynomials and rational functions trigonometric, exponential and logarithmic functions. Definitions of derivative relate it to scope of tangent of the curve, derivative of sum, difference, product and quotient of functions. Derivatives of polynomial and trigonometric functions..	Evolves the concepts of limit and derivative of a function by analyzing the behavior of functions when the corresponding variable approaches a certain value		1. Multiple Choice Questions. 2. Give the Case study question related to topic. 3. Exercise which are given in textbook. 4. Question from Exemplar NCERT
	16	Statistics: Measures of Dispersion: Range, mean deviation, variance and standard deviation of ungrouped/grouped data. Analysis of frequency distributions with equal	Applies Measures of dispersion to get a better interpretation of data of different daily		1. Multiple Choice Questions. 2. Give the Case study question related to topic.

		means but different variances.	life situations		3.Exercise which are given in textbook. 4.Question from Exemplar NCERT
JANUARY	15	<p>Probability:</p> <p>Random experiments; outcomes, sample spaces (set representation). Events; occurrence of events, 'not', 'and' and 'or' events, exhaustive events, mutually exclusive events, Axiomatic (set theoretic) probability, connections with other theories of earlier classes.</p> <p>Probability of an event, probability of 'not', 'and' and 'or' events.</p>	Builds up the axiomatic approach to Probability through the terms, random experiment, Sample space, events etc.	Activity 10:To write the sample space, when a coin is tossed once, two times, three times, four times.	1. Multiple Choice Questions. 2.Give the Case study question related to topic. 3.Exercise which are given in textbook. 4.Question from Exemplar NCERT
February		Revision work, Teaching -test &Re-teaching re-test on the weak areas in which students done mistakes frequently			Revision Test/MCQ Test
MARCH		Revision work, Teaching -test &Re-teaching re-test on the weak areas in which students done mistakes frequently Revision,	Remedial classes to be organized for improvement of PB marks		Internal Assessment Examination

CLASS – XII

Month	Number of periods	Name of the Unit / Chapter/Topic	Learning outcomes	Assignment for Students	Assessment plan
FEB - MARCH	25	Continuity and Differentiability: Continuity and differentiability, derivative of composite functions, chain rule, derivative of inverse trigonometric functions, derivative of implicit functions. Concept of exponential and logarithmic functions. Derivatives of logarithmic and exponential functions. Logarithmic differentiation, derivative of functions expressed in parametric forms. Second order derivatives.	Demonstrates ways to relate differentiability and continuity of a function with each other.	1. Multiple Choice Questions. 2. Give the Case study question related to topic. 3. Exercise which are given in textbook. 4. Question from Exemplar NCERT. 5. Questions from last ten-year CBSE.	Class Test Surprise Test Monthly test – March
APRIL- MAY	25	Applications of Derivatives: Applications of derivatives: rate of change of bodies, increasing/decreasing functions, maxima and minima (first derivative test motivated geometrically and second derivative test given as a provable tool). Simple problems (that illustrate basic principles and understanding of the subject as well as real-life situations)	Applies the concepts of Derivatives to calculate the rate of change, Monotonicity and Extremum of the curves.	1. Multiple Choice Questions. 2. Give the Case study question related to topic. 3. Exercise which are given in textbook.	Class Test Unit Test Monthly test -April
JUNE	25	Integrals: Integration as inverse process of differentiation. Integration of a variety of functions by substitution, by partial fractions and by parts, Evaluation of simple integrals of the following types and problems based on them. Fundamental Theorem of Calculus (without proof). Basic properties of definite integrals and evaluation of definite integrals.	(1) Develops the processes in Integral calculus based on the ideas of differential calculus learnt earlier. (2) Problem of finding function when where derivative is given	1. Multiple Choice Questions. 2. Give the Case study question related to topic. 3. Exercise which are given in textbook. 4. Question from Exemplar NCERT. 5. Questions from last ten year CBSE.	Formula Test Surprise Test Monthly test -June

	10	Applications of the Integrals: Applications in finding the area under simple curves, especially lines, circles/ parabolas/ellipses (in standard form only), Area between any of the two above said curves (the region should be clearly identifiable)	Applies the concepts of Integral calculus to calculate the areas enclosed by curves.		
JULY	20	Differential Equations: Definition, order and degree, general and particular solutions of a differential equation. Formation of differential equation whose general solution is given. Solution of differential equations by method of separation of variables, solutions of homogeneous differential equations of first order and first degree. Solutions of linear differential equation of the type	Develops the concepts of differential equations using the ideas of differential	<ol style="list-style-type: none"> 1. Multiple Choice Questions. 2. Give the Case study question related to topic. 3. Exercise which are given in textbook. 4. Question from Exemplar NCERT. 5. Questions from last ten-year CBSE. 	Class Test
	15	Relations and Functions: -Types of relations: reflexive, symmetric, transitive and equivalence relations. One to one and onto functions, composite functions, inverse of a function.	Identifies different types of relations and functions.		Surprise Test Monthly test -July
AUGUST	10	Inverse Trigonometric Functions: Definition, range, domain, principal value branch. Graphs of inverse trigonometric functions Elementary properties of inverse trigonometric functions.	Explores the values of different inverse trigonometric functions	<ol style="list-style-type: none"> 1. Multiple Choice Questions. 2. Give the Case study question related to topic. 3. Exercise which are given in textbook. 4. Question from Exemplar NCERT. 5. Questions from last ten-year CBSE. 	
	18	Matrices: Concept, notation, order, equality, types of matrices, zero and identity matrix, transpose of a matrix, symmetric and skew symmetric matrices. Operation on matrices: Addition and multiplication and multiplication with a scalar. Simple properties of	Evolves the idea of matrices as a way of representing and simplifying mathematical concepts	<ol style="list-style-type: none"> 1. Multiple Choice Questions. 2. Give the Case study question related to topic. 3. Exercise which are given in textbook. 	Class Test Unit Test Monthly test - August

		<p>addition, multiplication and scalar multiplication. On-commutativity of multiplication of matrices and existence of non-zero matrices whose product is the zero matrix (restrict to square matrices of order 2)</p> <p>Matrices: Concept of elementary row and column operations. Invertible matrices and proof of the uniqueness of inverse, if it exists;</p> <p>Determinants: Determinant of a square matrix (up to 3×3 matrices), properties of determinants, minors, co-factors and applications of determinants in finding the area of a triangle. Adjoint and inverse of a square matrix. Consistency, inconsistency and number of solutions of system of linear equations by examples, solving system of linear equations in two or three variables (having unique solution) using inverse of a matrix.</p>	<p>Evaluates determinants of different square matrices using their properties.</p>	<p>4.Question from Exemplar NCERT.</p> <p>5.Questions from last ten-year CBSE.</p>	
AUGUST	05	<p>Linear Programming: Introduction, related terminology such as constraints, objective function, optimization, different types of linear programming (L.P.) problems, mathematical formulation of L.P. problems, graphical method of solution for problems in two variables, feasible and infeasible regions (bounded or unbounded), feasible and infeasible solutions, optimal feasible solutions (up to three non-trivial constraints).</p>	<p>Formulates and solves problems related to maximization/minimization of quantities in daily life situations using systems of inequalities/inequations learnt earlier.</p>	<p>1. Multiple Choice Questions.</p> <p>2. Give the Case study question related to topic.</p> <p>3. Exercise which are given in textbook.</p> <p>4. Question from Exemplar NCERT.</p> <p>5. Questions from CBSE SP</p>	
SEPTEMBER	15	<p>Vectors: Vectors and scalars, magnitude and direction of a vector. Direction cosines and direction ratios of a vector. Types of vectors (equal, unit, zero, parallel and collinear vectors), position vector of a point, negative of a vector, components of a vector, addition of vectors, multiplication of a vector by a scalar, position</p>	<p>Constructs the idea of vectors and their properties and relates them to earlier learnt concepts in different areas of mathematics</p>	<p>1. Exercise which are given in textbook.</p> <p>2. Question from Exemplar NCERT.</p> <p>3. Questions from CBSE SP</p>	<p>Class Test</p> <p>Formula Test</p> <p>Monthly test-Sept</p>

		vector of a point dividing a line segment in a given ratio. Definition, Geometrical Interpretation, properties and application of scalar (dot) product of vectors, vector (cross) product of vectors, scalar triple product of vectors	such as geometry, coordinate geometry etc.		
	10	Three - dimensional Geometry: Direction cosines and direction ratios of a line joining two points. Cartesian equation and vector equation of a line, coplanar and skew lines, shortest distance between two lines.	Evolves newer concepts in three-dimensional geometry from that learnt earlier, in the light of vector algebra, such as, direction cosines, equations of lines and planes under different conditions etc.	<ol style="list-style-type: none"> 1. Multiple Choice Questions. 2. Give the Case study question related to topic. 3. Exercise which are given in textbook. 4. Question from Exemplar NCERT. 	
OCTOBER	15	Probability: Conditional probability, multiplication theorem on probability, independent events, total probability, Bayes' theorem	Calculates conditional probability of an event and uses it to evolve Bayes' theorem and multiplication rule of probability.	<ol style="list-style-type: none"> 1. Exercise which are given in textbook. 2. Question from Exemplar NCERT. 3. Questions from last ten-year CBSE. 	Half Yearly Exam.
NOVEMBER		Revision work, Teaching -test & Re-teaching re-test on the weak areas in which students done mistakes frequently			Revision Test/MCQ Test
DECEMBER		Revision work, Teaching -test & Re-teaching re-test on the weak areas in which students done mistakes frequently	Remedial classes to be organized for improvement of PB marks		First Pre board
JANUARY		Revision work, Teaching -test & Re-teaching re-test on the weak areas in which students done mistakes frequently Revision work,	Remedial classes to be organized for improvement of PB		Second Pre board

			marks		
FEBRUARY		Revision work, Teaching -test & Re-teaching re-test on the weak areas in which students done mistakes frequently Revision,	Remedial classes to be organized for improvement of PB marks		Internal Assessment Examination

ASSESSMENT TOOLS OF MATHEMATICS CLASS XI AND XII 2024-25

Month	XI	XII	Syllabus covered	M.M	VSA (1m)	SA (2m)	SA (3m)	LA (5m)	Total no of questions
APRIL	-	Monthly test	1.Relation and function 2.I-t functions	25	3	3	2	2	10
JUNE	-	-	-	-	-	-	-	-	-
JULY		Monthly test	Matrix &determinant	25	3	3	2	2	10
AUG		Monthly test	Continuity& DifferentiabilityApplication of derivatives	25	3	3	2	2	10
AUG	PT-I		Up to trigonometry	50	4+4 MCQ*	6	5	3	19
SEPT		Monthly test	Integrals& D.E.	25	3	3	2	2	10
OCT		Half yearly	Up to D.E.	80	16+4 MCQ*+4MCQ*	10	7	3	38
NOV	Half yearly		Up to Sequence and Series	80	16+4MCQ*+4 MCQ*	10	7	3	38
NOV		MOCK TEST	Whole syllabus	80	16+4MCQ*+4 MCQ*	10	7	3	38

DEC		I- PRE-BOARD	Whole syllabus	80	16+4MCQ*+4 MCQ*	10	7	3	38
JAN		II PRE-BOARD	Whole syllabus	80	16+4MCQ*+4 MCQ*	10	7	3	
JAN	PT-II	-	Straight line, conic sections,3-D	50	4+4MCQ*	6	5	3	
FEB	LAB ACTIVITY TEST	LAB ACTIVITY TEST	All 10 Activities	20	(i)Lab activity (ii)Project (iii) Viva	12 5 3			
MAR	SEE	.	Whole syllabus	80	16+4MCQ*+4 MCQ*	10	7	3	38

**ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
CLASS 1 (SCIENCE)**

SESSION2024-25



GOODSAMARITANPUBLICSCHOOL
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Affiliation No.: 1930266, School Code: 55200
Thenpathy, Sirkali - 609111, Mayiladuthurai (Dt)

MONTH	LEARNING OUTCOMES	UNIT	ACTIVITIES	ASSESSMENT
April	Students can learn how to describe themself	1 . About myself	self portrait drawing	MCQ questions
			Favorite things collage	
			My family Tree	
			Strengths and Talents circle	
	Students can learn body parts	2 . My Body	Body parts song	Oral Test
			My Body poster	
			Healthy habits sorting	
			Five Senses exploration	
June	Students can learn Good habits	3 . Good Habits	Discussion on goodd habits	Concept based Questions
			Role play scenarios	
	Students can know Who are Strangers and Unstrange	4 . Being safe	Safety circle discussion	Class Test
			safe strangers VS unsafe strangers	
July	Students can learn how to handle Interview based que	5 . My family	Family interview	Concept based questions
			My Family Book	
	Able to understand their responsibilities of community	6 .My Neighborhood	Community helper interviews	Oral Test
			Neighborhood poster	

August	Able to understand how they are doing their work prop	7 .My school	Meet the school helpers	Class Test
			School rules discussion	
They understand who all are helping us	8. People who help us		Introduction to community helpers	MCQ questions
			Community helpers thank you cards	
September	They learn How we prepare and enjoy their fest	9 . Festivals and celebratio	n Festival dance Party	Concept based questions
	They can learn why plants are important and parts of p	10 . Plants Around Us	Plant Anatomy Exploration	Oral test
	Classification of Animals	11. Animals Around Us	Animal classification Activity	Class Test
October	Able to categories their balanced and unbalanced food	12. Food we Eat	Food group Sorting	MCQ questions
November	They can Learn what are the types of home	13. Houses We live in	My home story book	Concept based questions
	They can learn seasonable clothes to wear on own	14 . Clothes We Wear	Seasonal Clothing Sort	Oral test
	They can learn Good Air and how to avoid pollution	15 . Air	Air Quality Walk	Class Test
	They can learn Massive object and Weightless object	16 . Water	Water experiment	MCQ questions
December	They can learn Different modes of Transport	17. Means of Transport	Introducing Different modes of Transport	Class Test
January	They are able to write letter themself	18 . Communication	Letter writing Activity	Oral Test

	They can learn How Earth is beautiful and how we pro	19 . The Earth And the Sky	Earth and sky Observation	MCQ questions
February	They can study all types of weather	20 . Weather	Weather related Books	Concept based questions

**ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
CLASS 2 (SCIENCE)**

SESSION2024-25



GOODSAMARITANPUBLICSCHOOL
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Thenpathy, Sirkali - 609111, Mayiladuthurai (Dt)

MONTH	LESSON	LEARNING OUTCOMES	ACTIVITY
April	1. My Body	Identify and label the basic parts of the human body	Draw and label the parts of the human body
	2. Being Healthy	Understanding the importance of Good Habits	Speech about Good Habits
June	3. Being Safe	Understanding of the importance of following safety rules.	Poster Making: Stay Safe, Follow Safety Rules!
	4. My Family	Ability to demonstrate their knowledge of their own family structure through the completion of their family tree collages and their explanations during the presentation.	Make a Family Tree
	5. Our Neighbourhood	Understanding of the importance of community and neighbourhood through their contributions during the map exploration and sharing	Draw a Road Map of your Neighbourhood
July	6. My School	Understanding of appropriate behavior and expectations in the school environment	Make a chart of do's and don'ts in school
	7. People Who Help Us	Identify different community helpers and their roles by observing their participation in the community helper discussion	Construct a chart illustrating the individuals who offer aid and support within our community
	8. More About Festivals	Understanding of various festivals celebrated around the world and the cultural significance behind them	Speech about festivals and the reasons why we celebrate them
August	9. More About Plants	Understanding of the basic structure of plants by accurately drawing and labelling their part	Draw and label the parts of the plants
	10. More About Animals	Gain an understanding of the differences between domestic animals and wild animals	Chart work: Domestic animals and Wild animals
September	11. Food	Understand the importance of consuming a variety of foods from different food groups for overall health and well-being	Make a poster on different food groups
	12. Types of Houses	Engage in critical thinking by analyzing the functional and aesthetic aspects of different houses, considering sustainability, affordability, and livability	Make a model of a boathouse
	13. Types of Clothes	Understanding of the diversity of clothing styles and traditions across different cultures around the world	Traditional Clothing Around the World

November	14. Air	Identify sources of air pollution and understand their effects on the environment and human health	Identify the sources of air pollution and make a chart
	15. Water	Understand the importance of water in everyday life and the environment	Make a poster on save water
	16. Means of Transport	Identification of Transportation Modes	Picture Collection - Various Modes of Transport
	17. Means of Communication	Identification of Types of Communication Means	Picture Collection: Various Means of Communication
	18. Directions	Understand the concept of directions (such as North, South, East, and West)	Create a Model of a Compass
December	19. Our Earth	Understanding of Earth's Structure	Create a Model of the planet Earth
January	20. Sun, Moon and Stars	Understanding of the Solar System	Create a Model of Solar System
	21. Time	Understanding of Time, develop the ability to tell time using an analog clock, including identifying the hour and minute hands and reading the numbers on the clock face	Create a Model of Clock
February	22. Weather and Seasons	Understanding of Seasons	Draw the Four Seasons on an A4 sheet

**ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
CLASS 3 (SCIENCE)**

SESSION2024-25



GOODSAMARITANPUBLICSCHOOL
Affiliated to central Board of secondary Education, New Delhi
Affiliation No.: 1930266, School Code: 55200
Thenpathy, Sirkali - 609111, Mayiladuthurai (Dt)

MONTH	LESSON	LEARNING OUTCOMES	ACTIVITY
April	1. Things Around Us	Understanding of the physical properties and states of matter by accurately drawing examples of solids, liquids, and gases	Draw the examples of Solid, Liquid and Gas
June	2. Measurement	Demonstrate proficiency in applying measurement skills by accurately constructing a model of a house	Make a model of a house
	3. Light, Sound, and Force	Understanding of light and shadow interactions by creating shadow puppets, capturing their images, and presenting them on an A4 sheet	Make shadow puppets, take a snapshot and paste in an A4 sheet
July	4. The Sun, Moon, and Stars	Demonstrate comprehension of the arrangement and components of the solar system by constructing a model that accurately represents its celestial bodies	Create a Model of Solar System
	5. More About Plants	Demonstrate comprehension of plant anatomy by precisely illustrating and labeling their components	Draw and label the parts of the plants
August	6. The World of Animals	Understanding of avian features and characteristics by producing an animal face mask	Make a Mask of a Animal Face
September	7. Interdependence between Living Organisms	Understanding of the interdependence among living organisms in ecosystems by constructing a model of a food chain.	Create a Model of a Food Chain
November	8. Soil: A Bed for Plants	Understand the relationship between soil and plant growth by documenting the stages of a plant's growth through photography	Grow a plant and take a snap of each stage during its growth
	9. Our Body, Food and Safety	Demonstrate knowledge of human anatomy and safety by accurately illustrating and labeling the parts of the human body	Draw and label the parts of the human body
December	10. Water, Water Everywhere!	Understanding of different water bodies by accurately depicting and labeling one of them through drawing	Draw any one Water Bodies Around Us
January	11. Our Earth	Understanding of the physical features and geography of the Earth by constructing a model that accurately represents its landforms, oceans, and atmosphere	Create a Model of the planet Earth
	12. Housing and Clothing	Demonstrate awareness and appreciation of cultural diversity in clothing by participating in a role play activity	Role Play for Cultural Diversity in Clothing

**ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
CLASS 4 (SCIENCE)**

SESSION2024-25



GOODSAMARITANPUBLICSCHOOL
Affiliated to central Board of secondary Education, New Delhi
Affiliation No.: 1930266, School Code: 55200
Thenpathy, Sirkali - 609111, Mayiladuthurai (Dt)

MONTH	LESSON	LEARNING OUTCOMES	ACTIVITY
April	1. Things Around Us	Understand the shapes of things, transparency and sinking and floating	Draw a picture of Transparent, Translucent, and Opaque objects.
June	2. Measurement	Demonstrate proficiency in applying measurement skills by accurately constructing a model of a school	Make a Model of your School
	3. Force, Work, Energy	Demonstrate comprehension of different energy sources by constructing a model that illustrates the different sources of energy.	Make a Model of Windmill
July	4. Solar System	Demonstrate comprehension of the arrangement and components of the solar system by constructing a model that accurately represents its celestial bodies	Create a Model of Solar System
	5. The World of Plants	Demonstrate comprehension of plant anatomy by precisely illustrating and labeling their components	Create a Model of a Plant and Label the parts.
August	6. The World of Animals	Understanding of avian features and characteristics by producing an animal face mask	Make a Mask of a Animal Face
September	7. Role of Animals	Understanding of the characteristics and importance of insects by constructing a model that accurately represents an insect's anatomy, behavior, and role in the ecosystem	Create a Model of an insect
November	8. Human Body	Demonstrate comprehension of different energy sources by constructing a model that illustrates the different sources of energy.	Draw the picture of tooth and label them
	9. Safety and Healthy	Understanding of safety practices and effective communication skills by designing and creating a safety poster that promotes awareness of key safety measures and encourages safe behaviour	Draw a road map and label them what are the common road sign you had seen

December	10. Food	Demonstrate the food from different parts of plants and food preservation	Collect the different type of seed and grow any one of the seed,
January	11. Travel on Earth	Demonstrate recognition and understanding of different modes of transportation by creating a collage that accurately depicts and labels various methods of travel, fostering awareness and appreciation of transportation diversity	Modes of Transportation Collage
	12. Housing and Clothing	Demonstrate awareness and appreciation of cultural diversity in clothing by participating in a role play activity	Role Play for Cultural Diversity in Clothing

**ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
CLASS 5 (SCIENCE)**

SESSION2024-25



GOODSAMARITANPUBLICSCHOOL
Affiliated to central Board of secondary Education, New Delhi
Affiliation No.: 1930266, School Code: 55200
Thenpathy, Sirkali - 609111, Mayiladuthurai (Dt)

MONTH	LESSON	LEARNING OUTCOMES	ACTIVITY
April	1. Things Around Us	Understanding of the water cycle process by accurately illustrating and labeling its stages through drawing	Draw the Water Cycle Process
June	2. Air and Water	Understanding of the composition and structure of the Earth's atmosphere by constructing a model that accurately represents its layers and key characteristics	Create a Model of the atmospheric layer
	3. Force and Energy	Demonstrate comprehension of different energy sources by constructing a model that illustrates the distinction between renewable and non-renewable energy, highlighting their characteristics and environmental impacts	Make a Model of Renewable and Non-renewable Energy
July	4. Light and Shadow	Understanding of the phenomenon of a solar eclipse by constructing a model that accurately depicts the alignment of the sun, moon, and earth, illustrating the occurrence of a solar eclipse and its effects on light and shadow	Make a Model of Solar Eclipse
	5. Earth, Sun, and Moon	Demonstrate comprehension of the arrangement and components of the solar system by constructing a model that accurately represents its celestial bodies	Create a Model of Solar System
August	6. The World Of Plants	Demonstrate comprehension of plant anatomy by precisely illustrating and labeling their components	Create a Model of a Plant and Label the parts.
September	7. The World Of Animals	Understanding of avian features and characteristics by producing an animal face mask	Make a Mask of a Animal Face
	8. Interdependence in Nature	Demonstrate comprehension of ecological relationships and interdependence in nature by constructing a model that illustrates a food chain, showcasing the flow of energy and the interconnectivity of organisms within an ecosystem	Create a Model of a Food Chain
October	9. Food and Health	Understand the importance of consuming a variety of foods from different food groups for overall health and well-being	Make a Model on different food groups

	10. Safety Practices	Understanding of safety practices and effective communication skills by designing and creating a safety poster that promotes awareness of key safety measures and encourages safe behaviour	Create a Model of Safety Poster
November	11. Our Earth	Understanding of the physical features and geography of the Earth by constructing a model that accurately represents its landforms, oceans, and atmosphere	Create a Model of the planet Earth
January	12. Clothing and Shelter	Understanding of basic architectural principles and the significance of shelter by constructing a model that accurately represents a house, incorporating key structural elements and features of shelter	Make a Model of a House
	13. How We Travel	Demonstrate recognition and understanding of different modes of transportation by creating a collage that accurately depicts and labels various methods of travel, fostering awareness and appreciation of transportation diversity	Modes of Transportation Collage

**ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
CLASS 6 (SCIENCE)**

SESSION2024-25



GOODSAMARITANPUBLICSCHOOL
Affiliated to central Board of secondary Education, New Delhi
Affiliation No.: 1930266, School Code: 55200
Thenpathy, Sirkali - 609111, Mayiladuthurai (Dt)

TEXTBOOK: FUTURE KIDS				AUTHOR: DC PANDEY & SARITA PANDEY		
MONTH	CHAPTER	LEARNING OUTCOMES	LEARNING OBJECTIVES	TEACHING LEARNING STRATEGIES/ ACTIVITIES	ASSESSMENT TOOLS	NO OF PERIODS REQUIRED
APRIL	1. Components of Food	1. Understad the different components of our food 2. Investigate the different types of diseases caused by the deficiency of nutrients	1. Explain the function of each nutrients 2. Design a balanced diet plan	Laboratory Activities 1. Test for Starch, protein, fat	1. Portfolio 2. Notebook 3. Concept maps 4. Subject Enrichment activity 5. Worksheets 6. Project 7. Assignment 8 Oral Test 9. Quiz 10. Group Discussion 11. Seminar 12. Slip test	8
JUNE	2. Sorting materials into groups	1. Describe need for classification of materials 2. Explain the importance for classification by classifying the materials in our environment	1. List the objects around us in order to analyze the materials they are made up of. 2. Plan and conduct an investigation in order to classify different kinds of materials	Laboratory Activity 3. Solubility test	6	
	10. Fun with magnets	1. Differentiate between magnetic and non-magnetic substances 2. Demostrate the test of magnetism 3. Evaluate the use of magnetic compass to determine direction 4. Explain the uses of magnets	1. Classify the given substances as magnetic and Non-magnetic 2. Create a direction finder inorder to find a direction	1. To locate poles of a magnet 2. To make your own magnet		6

JULY	3. Separation of substances	1. Explain pure substances and mixtures 2. Demonstrate the different methods of separation	1. Outline methods that can be adapted in every day life situations such as separation of husk from grains etc 2. Identify the properties of given items	1. Methods of separation - Handpicking, Winnowing, Sieving, Magnetic Separation, filtration, sedimentation and Decantation	8
	4. Getting to know plants	1. Classify different plants into herbs, shrubs and trees 2. Distinguish between taproot and fibrous root 3. Identify the different parts of the flower	1. Compare the roots of different plants. 2. Compare the features of herbs, shrubs and Trees.	1. Plants observation in the Garden 2. Observation of roots 3. Germination 4. Dissection of Flower	
AUGUST	8. Light, shadows and Reflection	1. Understand the importance of light and its sources 2. Compare the different optical media - Transparent, Translucent and opaque 3. Explain the formation of shadows and Eclipses	1. Distinguish between shadows and Reflection 2. Concludes that there should be a source of light, opaque object and surface for shadows to form	1. To show that light travels in a straight line 2. Shadow formation 3. Pinhole Camera	8
SEPTEMBER	5. Body Movements	1. Explain the concept of movement 2. Describe the skeletal system 3. Identify the different bones and joints of our body	1. Identify the types of joints in human body 2. Compare the characteristics features of body movements of various organisms	1. To make a Ball and Socket and hinge Joints 2. Laboratory Activity - Identification of Joints	10

OCTOBER	6. The living organisms- characteristics and habitat	1. Explain the Components of Habitat - Biotic and Abiotic 2. Relate adaptations of Animals and Plants with their habitats	1. Differentiate between terrestrial and Aquatic habitats 2. Summarize the key features of living organisms that contribute to their survival in their habitats	1. Germination of seeds to show the effect of abiotic factors 2. Comparison of Transpiration in cactus and leafy plants.		6	
NOVEMBER	9. Electricity and Circuits	1. Learn about electric current and its sources 2. Analyse electric circuit and electric switch 3. Examine the working of an electric torch	1. Distinguish between complete and incomplete circuit 2. Test items to classify them as conductor and insulator	1. Creating own circuit 2. Making simple Electric torch 3. To check the given materials as Conductor and insulator		6	
DECEMBER	7. Motion and Measurement of distances	1. Discover the different means of transport 2. Measure physical quantities and express in SI Units 3. Demonstrate the different types of motion	1. Hypothesize the reasons for usage of SI units. 2. Find out the similarities and differences between two objects based on the types of motion	1. To check the accuracy of handspan 2. Outdoor activity- To demonstrate different types of motion		6	
JANUARY	11. Air around us	1. Understand the atmosphere and composition of air 2. Analyse the fact that air pollution is harmful 3. Discuss the oxygen Cycle 4. Relate Quality of air with pollutants	1. Conduct experiments in order to prove the presence of air around us 2. outline the causes and effects of air pollution	1. Making the stick of fire 2. To show oxygen supports burning 3. To show water contains air		6	
FEBRUARY	Revision						
MARCH	Annual Examination						

**ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
CLASS 7 (SCIENCE)**

SESSION2024-25



GOODSAMARITANPUBLICSCHOOL

Affiliated to central Board of secondary Education, NewDelhi

Affiliation No.:1930266, SchoolCode:55200

Thenpathy, Sirkali–609111., Mayiladuthurai (Dt)

SUBJECT: PHYSICS & CHEMISTRY					GRADE : 7	
MONTH	CHAPTER	LEARNING OUTCOMES	LEARNING OBJECTIVES	TEACHING LEARNING STRATEGIES/ ACTIVITIES	ASSESSMENT TOOLS	No of periods
Apr & June	Physics - Chapter:3 Heat	1. Measurement and calculation of temperature. 2. modes of transfer of heat;	1. Distinguish the Clinical thermometer from Laboratory thermometer (range, least count, units of measurement) 2. Explain why a substance remains in the same temperature in a Thermos flask or vacuum bottle	1. Learn how temperature is measured. 2. To show that water is a poor conductor of heat.	1. Portfolio 2. Notebook 3. Concept maps 4. Subject Enrichment activity 5. Worksheets 6. Project 7. Assignment 8 Oral Test 9. Quiz 10. Group Discussion 11. Seminar 12. Slip test	4
	Chemistry - Chapter:4 AcidsBases and Salts	1. acidic, basic and neutral substances; on the basis of their properties, structure and function 2. Conducts simple investigations on his/her own in order to seek answers to queries: (such as, can extract of coloured flowers be used as acidbase indicator?	1. Examine the common substance used at home based on taste and touch and classify them as acidic or basic2. Summarizes observations with respect to behavior of indicators in acidic and basic solutions	1. find out the name of acids present in these edible substances. 2. To show the use of litmus paper as an indicator.		
May						

Jul & Aug	Physics - Chapter:9 Motion and Time	1. speed of moving objects; time period of a simple pendulum. 2. Recall the instrument used to measure speed.	1.Paraphrase the to and fro motion of simple pendulum 2. metallic bob suspended by a string is known as oscillatory motion	1. To measure the speed of a ball. 2. using simple pendulum we have to fine the motion of the bob is uniform or non-uniform.		
	Chemistry - Chapter:5 Physical and Chemical Changes	1. Writes word equation in order to express chemical reactions: 2. Do leaves other than green also carry out photosynthesis?	1. Infer the effects which help you to identify a physical change 2. Summarize various features accompanying chemical change	1. To show change in size is physical change. 2. using water to show change in state is physical change.		5
Sep & Oct	Physics- Chapter :10 Electric Current and its Effects	1. Constructs models using materials from surroundings and explains their working, 2. Recall the precautions to be observed while working with electricity.	1.Examine how that an electric current can be used as a magnet in order to list its uses. 2. Observe heating effect of current in order to enlist its uses and compare it for conductors of different material, length and thickness.	1. Using the current can flow only when there is a complete circuit. 2. Using iron nail making an electromagnet.		5
	Chemistry - Chapter:12 Forest : Our Lifeline	1. Explain importance of forests and conservation of forests 2. Describe food chains and food webs	1.Create a flowchart of the food web, taking into consideration some examples of living beings, used in the chapter. 2. Outline features of forests that are responsible for sustenance of life.	1. To list the steps of conservation of forests		5

Nov & Dec	Physics- Chapter:11 Light	1. Is white light composed of many colours? 2.	1. Recall reflection as change in direction of light by polished surfaces/mirrors.2. Differentiate between convex and concave lenses based on the image formed when object is placed at different positions.	1. To shows that light travel in straight line. 2. Using Spoon is having curved surface of image. 3. Making a refractive telescope	5
	Chemistry- Chapter:13 Wastewater Story	1. Crops grown with types of soil; 2. Depletion of water table with human activities,	1. Examine the role of plants in water management. 2. Recall the water cycle in order to describe the processes encompassed by it	1. Filter the sewage water using cloth 2. 1. Clean Water Challenge	
Jan-22	Revision				5
February	Revision				
March					
	Publisher: Future kids				
	Authors: DC Pandey & Dr. Sarita Pandey				

Subject : Biology		ACPP 2024-2025		Grade : 7		
TEXTBOOK: FUTURE KIDS			AUTHOR: DC PANDEY & SARITA PANDEY			
MONTH	CHAPTER	LEARNING OUTCOMES	LEARNING OBJECTIVES	TEACHING LEARNING STRATEGIES/ ACTIVITIES	ASSESSMENT TOOLS	No of required periods
APRIL	1. Nutrition in Plants	1. Explain process of photosynthesis 2. Conduct simple investigations to seek answers to queries - Do leaves other than green also carry out Photosynthesis?	1. Examine different methods of nutrition in order to differentiate between autotrophic and heterotrophic nutrition 2. Categorize features of insectivores, saprophytes, symbionts based on their similarities	Laboratory activities 1. To prove that green plants produce starch 2. To prove that carbondioxide is necessary for photosynthesis 3. To prove that light is essential for Photosynthesis	1. Portfolio 2. Notebook 3. Concept maps 4. Subject Enrichment activity 5. Worksheets 6. Project 7. Assignment 8. Oral Test 9. Quiz 10. Group Discussion 11. Seminar 12. Slip test	8
JUNE		1. Identifies types of teeth 2. Differentiates Digestion in different organisms	1. Compare and contrast the feature of digestive system of grass eating animals with humans 2. Classifies animals based on their mode of feeding	1. To study different types of teeth using Teeth model Laboratory Activity 2. To study the effect of saliva on starch		
JULY	2. Nutrition in Animals	1. Differentiate between breathing and respiration 2. Explain the process of respiration in plants and animals	1. Examine inhalation and Exhalation and Breathing rate 2. Define Cellular respiration in order to differentiate between aerobic and anaerobic respiration	1. To study breathing while doing various activity 2. To study the effect of breathing on the chest size 3. To study the mechanism of breathing using Lung model	10	10
AUGUST		1. Explain process and Phenomena of circulation of blood and excretion 2. Differentiates the circulatory	1. Describe the function of blood and its constituents 2. Recall functions of parts of the excretory system	1. Recording the pulse rate 2. Listening to own heart beat by self made stethoscope		
SEPTEMBER	6. Respiration in organisms	1. Differentiate between breathing and respiration 2. Explain the process of respiration in plants and animals	1. Examine inhalation and Exhalation and Breathing rate 2. Define Cellular respiration in order to differentiate between aerobic and anaerobic respiration	1. To study breathing while doing various activity 2. To study the effect of breathing on the chest size 3. To study the mechanism of breathing using Lung model	10	10
OCTOBER		1. Explain process and Phenomena of circulation of blood and excretion 2. Differentiates the circulatory	1. Describe the function of blood and its constituents 2. Recall functions of parts of the excretory system	1. Recording the pulse rate 2. Listening to own heart beat by self made stethoscope		
NOVEMBER	7. Transportation in Plants and Animals	1. Explain process and Phenomena of circulation of blood and excretion 2. Differentiates the circulatory	1. Describe the function of blood and its constituents 2. Recall functions of parts of the excretory system	1. Recording the pulse rate 2. Listening to own heart beat by self made stethoscope		

DECEMBER		system in various organism 3. Measures the pulse rate			
JANUARY	8. Reproduction in Plants	1. Explain and identify different ways of vegetative propagation 2. differentiates Unisexual and Bisexual Flowers 3. discuss about the dispersal of seeds	1. Infer the mode of reproduction from the features of the plant 2. To find reproduction in order to identify its need	1. Vegetative propagation in potato, by cuttings 2. Study the growth of bread molds 3. Dissection of flowers	10
FEBRUARY		Revision			
MARCH		Annual Examination			

**ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
CLASS 8 (SCIENCE)**

SESSION2024-25



GOODSAMARITANPUBLICSCHOOL

Affiliated to central Board of secondary Education, NewDelhi

Affiliation No.:1930266, SchoolCode:55200

Thenpathy, Sirkali–609111., Mayiladuthurai (Dt)

Subject : Physics & Chemistry ACPP 2024-2025					Grade : 8	
MONT H	CHAPTER	LEARNING OUTCOMES	LEARNING OBJECTIVES	TEACHING LEARNING STRATEGIES/ ACTIVITIES	ASSESSMENT TOOLS	No of period s
Apr & Jun	Physics: Chapter 8 : Force and Pressure.	1. Explains processes and phenomena in Force and Pressure. 2. 1. Differentiates phenomena in Force	1. Classify common actions involving motion of object as push or pull in order to define the term force. 2. Derive the formula and calculate pressure for given force applied on a given area in order to explain common daily phenomenon requirement of sharp knife	1. To understand the effect of a force depends on the magnitude of the force and the area over which it acts. 2. Take a plastic bottle. Punch three holes on its side in the same direction, but at different heights. Now pour some water into it and let it flow through the holes. Observe the flow of water. Water from the lowest hole comes out with the greatest force and the water from the topmost hole comes out with the least force.	1. Portfolio 2. Notebook 3. Concept maps 4. Subject Enrichment activity 5. Worksheets 6. Project 7. Assignment 8. Oral Test 9. Quiz 10. Group Discussion 11. Seminar 12. Slip test	4
	Chemistry - Chapter 3: Coal and Petroleum.	1. Differentiates Coal and Petroleum. 2. Explains processes and phenomenon, of coal and petroleum.	1. Classify natural resources based on their ability to replenish in order to distinguish between inexhaustible and exhaustible natural resources. 2. Classify natural resources based on their ability to replenish in order to distinguish between inexhaustible and exhaustible natural resources	1. Make a list of various materials used by us in daily life and classify them as natural and man-made. 2. Various constituents of petroleum and their uses	1. Portfolio 2. Notebook 3. Concept maps 4. Subject Enrichment activity 5. Worksheets 6. Project 7. Assignment 8. Oral Test 9. Quiz 10. Group Discussion 11. Seminar 12. Slip test	4
July & Aug	Physics- Chapter 9: Friction.	1. Applies learning of scientific concepts in daily life/real life situations in use of friction.	1. Differentiate between rolling friction and sliding friction in order to explain why ball bearings are employed in machines e.g. bicycle wheels. 2. Analyse and identify number of bodies interacting when friction	1. Gently push a book on a table. You observe that it stops after moving for some distance. Repeat this activity pushing the book from the opposite direction. 2. Tie a string around a brick.	1. Portfolio 2. Notebook 3. Concept maps 4. Subject Enrichment activity 5. Worksheets 6. Project 7. Assignment 8. Oral Test 9. Quiz 10. Group Discussion 11. Seminar 12. Slip test	5

			force is felt in order to establish that friction is a contact force.	Pull the brick by a spring balance. 2. You need to apply some force. Note down the reading on the spring balance when the brick just begins to move.		
	Chemistry- Chapter 4 : Combustion and Flame.	1. Differentiates Combustion and Flame. 2. Conducts simple investigations on his/her own in order to seek answers to queries: (such as, what are the conditions required for combustion?	1. Differentiate between the type of combustion taking place in gas stove, burning of phosphorus and bursting of firecrackers to assess rapid combustion, spontaneous combustion and explosion. 2. Explain the process of combustion in order to describe the role of fuel and oxygen in the process as necessary conditions for combustion to take place	1. Fix a lighted candle on a table. Put a glass chimney over the candle and rest it on a few wooden blocks in such a way that air can enter the chimney? 2. Make two paper cups by folding a sheet of paper. Pour about 50 mL of water in one of the cups. Heat both the cups separately with a candle What do you observe?		5
Sep & Oct	Physics- Chapter 10: Sound.	1. Explains processes and phenomena in order to production and propagation of sound;	1. Differentiate between frequency and amplitude in order to describe factors responsible for loudness and pitch of the sound 2. List examples of body moving in to and for motion in order to explain vibration	1. Touch the school bell when not in use. What do you feel? Again touch it when producing sound. Can you feel it vibrating? 2. Take a rubber band. Put it around the longer side of a pencil box . Insert two pencils between the box and the stretched rubber. Now, pluck the rubber band somewhere in the middle. Do you hear any sound? Does the band vibrate?		5

	Chemistry- Chapter 11: Chemical effects of Electric Current.	1. Differentiates the liquids as electrical conductors and insulators; 2. Explains processes and phenomena in order to chemical effects of electric current;	1. Distinguish between good and poor conductors of electricity in order to explain that various materials can conduct electricity under certain conditions. 2. Describe the process of electroplating in order to explain the application of chemical effects of electricity on metals	1. To test whether a liquid allows electric current to pass through it or not, we can use the same tester which we made in Class VI. However, replace the cell by a battery. Also, before using the tester we should check whether it is working or not. 2. Join the free ends of the tester together for a moment. This completes the circuit of the tester and the bulb should glow.		5
Nov & Dec	Physics- Chapter 13: Light.	1. Explains processes and phenomena of light	1. Distinguish between reflection from a rough and a smooth reflecting surface in order to differentiate between diffused and regular reflection 2. Conclude the law of reflection and represent it by drawing a ray diagram identifying incident ray, reflected ray and the normal			5
	Chemistry- Chapter 12: Some Natural Phenomena.	1. Explains processes and phenomenon, of Some Natural Phenomena. 2. Inflate two balloons. Hang them in such a way that they do not touch each other. Rub both the balloons with a woollen cloth and release them. What do you observe?	1. Identify and explain seismic zones around earth to explain why some areas are more affected by earthquakes than others 2. Analyse if two charged objects attract or repel each other in order to establish that similar charge repel each other while opposite charge attract each other	1. Take a used ballpen refill and rub it vigorously with a piece of polythene. Bring it close to small pieces of paper. Take care not to touch the rubbed end of the refill with your hand or with a metallic object. Repeat the activity with small pieces of dry leaf, husk and mustard seeds. Record your observations.		5

Jan-22	Revision			
Februa ry				
March	Publisher: Future kids			
	Authors: DC Pandey & Dr. Sarita Pandey			
	Authors: DC Pandey & Dr. Sarita Pandey			

Subject : Biology		ACPP 2024-2025			Grade : 8		
TEXTBOOK: FUTURE KIDS			AUTHOR: DC PANDEY & SARITA PANDEY				
MONTH	CHAPTER	LEARNING OUTCOMES	LEARNING OBJECTIVES	TEACHING LEARNING STRATEGIES/ ACTIVITIES	ASSESSMENT TOOLS	No of required Periods	
APRIL	1. Crop production and Management	1. Classify different crops according to seasons 2. Apply the learning of scientific concepts in day to day life, increasing crop production	1. Compare the advantages of tools used for agricultural practices 2. Analyse the quality of seeds	1. To test the quality of seeds 2. To show the effect of manure and fertilizer on the growth of plants 3. Filed trip agri land	1. Portfolio 2. Notebook 3. Concept maps 4. Subject Enrichment activity 5. Worksheets 6. Project 7. Assignment 8. Oral Test 9. Quiz 10. Group Discussion 11. Seminar 12. Slip test	12	
JUNE							
JULY	2. Microorganism friend and Foe	1. Classify helpful and harmful microorganisms 2. Explain the harm caused by Microorganisms 3. Applies learning of scientific concepts in day to day life - eg: Food Preservation	1. Differentiate between Microorganism and virus to establish that viruses reproduce only in the host body 2. define pathogens to list the class of harmful microorganisms.	1. To observe Microorganism present in the soil 2. To observe the fungal growth on bread pieces 3. To show the effect of yeast on dough 4. Compost making		12	
AUGUST							
SEPTEMBER	5. Conservation of Plants and Animals	1. Relates processes and phenomena with causes. E.g. Deforestation and Afforestation 2.	1. List causes of deforestation 2. Describe how	1. Visit nearby parks or green areas 2. Visit a Zoo		10	

OCTOBER		Makes efforts to protect environment e.g using resources judiciously, Suggesting waste to cope with environmental hazards	droughts are caused? 3. List the flora and fauna			
NOVEMBER	6. Reproduction in Animals	1. Differentiate viviparous and Oviparous animals 2. Classifies Sexual and Asexual reproduction	1. Describe the life cycle of frogs 2. Describe the process of reproduction	1. Observing asexual reproduction in Hydra		12
DECEMBER						
JANUARY	7. Reaching the age of adolescence	1. Explain the role of hormones and reproductive phase of life in humans 2. Applies learning of scientific concepts in day to day life eg: Challenging myths and taboos regarding adolescence	1. Summarize the functions of sex and other hormones to establish their role in secondary sexual characteristics 2, define adolescence and adolescent age in order to explain changes in puberty	1. To calculate height of person at the end of growth period from present height 2. To study the balanced diet for adolescent and health risk of junk food		12
FEBRUARY	Revision	Revision	Revision	Revision		
MARCH	Annual Examination					

**ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
CLASS 9 (SCIENCE)**

SESSION2024-25



GOODSAMARITANPUBLICSCHOOL

Affiliated to central Board of secondary Education, NewDelhi

Affiliation No.:1930266, SchoolCode:55200

Thenpathy, Sirkali–609111., Mayiladuthurai (Dt)

CLASS -- IX

PHYSICS

Month	No of Periods	Name of the topic/ Chapter	Learning outcomes	Subject Enrichment activities	Assignments for students
April - May	15	Motion: Distance and displacement, velocity; uniform and non-uniform motion along a straight line; acceleration, distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion, elementary idea of uniform circular motion.	Differentiates materials/ objects /organisms / phenomena/ processes, Calculates using the data given, Draws labelled diagrams /flow charts/ concept map / graphs, Analyses and interprets graphs /figures.	Shows the difference between distance & displacement and speed & velocity with help of athlete.	Assignment on : Calculate the distance, displacement, speed & velocity for the given tabulation.
June- July	15	Force And Laws Of Motion: Force and Motion, Newton's Laws of Motion, Action and Reaction forces, Inertia of a body, Inertia and mass, Momentum, Force and Acceleration.	Explains processes and phenomena with causes/ effects, Draws labeled diagrams /flow charts /concept map /graphs, Draws conclusion, Takes initiative to know about scientific discoveries/inventions.	Daily life examples can be shown to understand the following: 1. First law of motion 2. Second law of motion 3. Third law of motion	Assignment on: Find out the answers for the HOTS: 1. A forward force on the bullet and recoil of the gun. 2. A fielder pulls his hands gradually with the moving ball while holding a catch.
August- September	15	Gravitation: Gravitation; Universal Law of Gravitation, Force of Gravitation of the earth (gravity), Acceleration due to Gravity; Mass and Weight; Free fall.	Explains processes and phenomena with causes/ effects, Draws labeled diagrams /flow charts /concept map /graphs, Draws	Chart work can be done on following derivation: 1. Universal law of gravitation	Assignment on: 1. Importance of universal law of gravitation. 2. acceleration of

			conclusion, Takes initiative to know about scientific discoveries/inventions.	2. Free fall	free fall 3. Archimedes principle.
October - November	15	Work And Energy: Work done by a Force, Energy, power; Kinetic and Potential energy; Law of conservation of energy	Calculates using the data given, Uses scientific conventions /symbols/ equations to represent various quantities/ elements/ units, Derives formulae/ equations/ laws, Draws conclusion	Demonstration can be done on the following: 1. Potential energy 2. Kinetic energy With daily life examples.	Assignment on: Numericals on the following: 1. Work 2. P.E 3. K.E
October - November	10	Sound: Nature of sound and its propagation in various media, speed of sound, range of hearing in humans; ultrasound; reflection of sound; echo.	Differentiates and classifies materials/ objects/ organisms/ phenomena/processes, Plans and conducts investigations/ experiments to arrive at and verify the facts/ principles/phenomena or to seek answers to queries on their own, Relates processes and phenomena with causes/effects, Explains processes and phenomena with causes/ effects, Draws labeled diagrams /flow charts/concept map /graphs, Analyses and interprets graphs/ figures, Applies scientific concepts in daily life and solving problems.	Experiment can be done on the following: 1. Production of sound(tunning fork) 2. Production of sound 3. Longitudinal waves	Assignment on: Write down the characteristics of sound waves such as 1. Time period 2. Wavelength 3. Amplitude 4. Frequency

CLASS -- IX

CHEMISTRY

Month	No of Periods	Name of the topic/ Chapter	Learning outcomes	Subject Enrichment activities	Assignments for students
April- May	10	Matter In Our Surroundings: Definition of matter; solid, liquid and gas; characteristics - shape, volume, density; change of state- melting (absorption of heat), freezing, evaporation (cooling by evaporation), condensation, sublimation.	Differentiates and classifies materials/ objects/ organisms/ phenomena/processes, Plans and conducts investigations/experiments to arrive at and verify the facts / principles/phenomena or to seek answers to queries on their own, explains and Relates processes and phenomena with causes/effects, Calculates using the data given, Draws labelled diagrams /flow charts/concept map / graphs , Measures physical quantities using appropriate apparatus / instruments /devices	Prepare a model to demonstrate movement of particles in solids, liquids and gases.	Assignment on: Classify the states of matter based on their characteristics Assignment on: Write down some daily life examples of evaporation
June - July	12	Is Matter Around Us Pure: Nature of matter: Elements, compounds and mixtures. Heterogeneous and homogenous mixtures, colloids and suspensions. Physical and chemical changes (excluding separating the components of a mixture).	Differentiates and classifies materials/ objects/ organisms/ phenomena/processes, Plans and conducts investigations/experiments to arrive at and verify the facts/ principles/phenomena or to seek answers to queries on their own, explains and Relates processes and phenomena with causes/effects, Calculates using the data given, Draws labeled diagrams /flow charts/concept map / graphs , Measures physical quantities using appropriate apparatus / instruments /devices, Analyses and interprets graphs /figures, Applies scientific concepts in daily life and solving problems, Draws conclusion, Designs models using eco-friendly resources.	Show the following activities: 1. salt+water 2. Milk/Dettol 3. Sand+water 4. Melting of wax 5. Burning of paper	Assignment on: To write the difference between metals, non –metals &mettaloids. Assignment on: Write down five examples on each changes

August-September	13	Atoms And Molecules: Atoms and molecules, Law of Chemical Combination, Chemical formula of common compounds, Atomic and molecular masses.	Differentiates and classifies materials/ objects/ organisms/ phenomena/ processes, Plans and conducts investigations /experiments to arrive at and verify the facts/ principles/phenomena or to seek answers to queries on their own, Explains and Relates processes and phenomena with causes/effects ,Calculates using the data given ,Uses scientific conventions / symbols /equations to represent various quantities /elements/units ,Derives formulae/ equations/ laws, Describes scientific discoveries/ inventions.	Play a game on writing formulae: Make placards with symbols and valencies of the elements separately. Each student should hold two placards, one with the symbol in the right hand and the other with the valency in the left hand. Keeping the symbols in place, students should criss-cross their valencies to form the formula of a compound.	Assignment on: Draw the ancient day symbols of elements. Assignment on: Write the chemical formulas for the given compounds: 1. NaCl 2. CaCO ₃ 3. HCl 4. MgCl ₂
September - October	12	Structure Of The Atom: Electrons, protons and neutrons, Valency, Atomic Number and Mass Number, Isotopes and Isobars.	Differentiates and classifies materials/ objects/ organisms/ phenomena/ processes, Relates processes and phenomena with causes/ effects, Calculates using the data given, Uses scientific conventions/symbols/equations to represent various quantities/ elements/ units, Derives formulae/ equations/laws, Describes scientific discoveries/inventions, Draws labeled diagrams/flow charts/ concept map/graph	Chart work on following: 1. Thomson model 2. Rutherford model 3. Bohr model of the atom	Assignment on: To write the postulates on the following models: 1. Thomson's 2. Rutherford's 3. Bohr's

CLASS -- IX

BIOLOGY

MONTH	CHAPTER	LEARNING OUTCOMES	LEARNING OBJECTIVES	TEACHING LEARNING STRATEGIES/ ACTIVITIES	ASSESSMENT TOOLS	No of required Periods		
APRIL	5. The fundamental unit of life	1. Differentiates organisms such as prokaryotes and eukaryotes 2. Explain processes such as function of different organelles 3. Draw labelled diagram of cell organelles	1. Compare prokaryotic and Eukaryotic cell 2. demonstrate the difference between animal and plant cell 3. Explain the functions of cell organelles	1. Temporary mount of onion and cheek cells	1. Portfolio 2. Notebook 3. Concept maps 4. Subject Enrichment activity 5. Worksheets 6. Project 7. Assignment 8. Oral Test 9. Quiz 10. Group Discussion 11. Seminar 12. Slip test	15		
JUNE								
JULY								
AUGUST	6. Tissues	1. Classifies plant tissue and animal tissue 2. Plans conducts investigation such as where are growing tissues present in plants 3. Relates processes and Phenomena of tissues with their functions	1. Classify the meristematic tissues 2. Identify the types of tissues in plant 3. describe different types of tissues in animals	1. Growth of roots in onion bulbs 2. Examination of different plant tissues under microscope				
SEPTEMBER								
OCTOBER								
NOVEMBER	12. Improvement in food resources	1. Applies scientific concepts in daily life and solving problems such as follows intercropping and crop rotation 2. Applies the interdependency and interrelationship in the biotic and abiotic factors of Environment such as Organic farming	1. Recognize growth needs of different crops like temperature 2. Analyse ways of growing crops in order to maximize the yield	1. Visit to a farm-poultry, cattle and veterinary hospital	1. Portfolio 2. Notebook 3. Concept maps 4. Subject Enrichment activity 5. Worksheets 6. Project 7. Assignment 8. Oral Test 9. Quiz 10. Group Discussion 11. Seminar 12. Slip test	12		
DECEMBER								
JANUARY	Revision	Revision	Revision	Revision				
FEBRUARY								
MARCH	Annual Examination							

**ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
CLASS 10 (SCIENCE)**

SESSION2024-25



GOODSAMARITANPUBLICSCHOOL

Affiliated to central Board of secondary Education, New Delhi

Affiliation No.:1930266, School Code:55200

Thenpathy, Sirkali–609111., Mayiladuthurai (Dt)

CLASS -- X

PHYSICS

Month	No of Periods	Name of the topic/ Chapter	Learning outcomes to be covered	Subject Enrichment activities	Assignments for students
April - May	15	Light- Reflection & Refraction: Reflection of light by curved surfaces; Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification. Refraction of light by spherical lens; Image formed by spherical lenses; Lens formula (Derivation not required); Magnification. Power of lens.	Plans and conducts investigations/ experiments to arrive at and verify the facts/ principles/phenomena or to seek answers to queries on their own, Explains processes and phenomena with causes/ effects, Draws labeled diagrams /flow charts /concept map /graphs, Relates processes and phenomena with causes/effects, Analyses and interprets graphs/ figures, , Calculates using the data given, Uses scientific conventions / symbols /equations to represent various quantities/ elements / units, Derives formulae/ equation .	Experiment done: 1. Reflection of light by mirror (with help of laser light) 2. Refraction of light by glass (with help of laser light)	Assignment on: Draw the image formation diagram for mirrors (Concave & Convex) Assignment on: Draw the image formation diagram for lens (Concave & Convex)
June	10	Human Eye and the Colourful world: Functioning of a lens in human eye, Power of accommodation of eye, Colour vision, defects of vision and their correction applications of spherical mirrors and lenses. Refraction of light through a prism, dispersion of white light through glass prism, Atmospheric refraction- optical phenomenon in nature, scattering of light, Tyndall effect, applications in daily life.	Explains processes and phenomena with causes/ effects, Draws labeled diagrams /flow charts /concept map /graphs, Draws conclusion, Takes initiative to know about scientific discoveries/inventions.	Daily life examples can be shown to understand the natural phenomenon: 1. twinkling of stars 2. advance sunset & sunrise 3. rainbow formation	Assignment on: Find out the answers for the HOTS: 1. Why does colour of the sky is blue? 2. Why does planets are not twinkling?

July-August	15	<p>Electricity:</p> <p>Electric current, potential difference and electric current. Ohm's law; Resistance, Resistivity, Factors on which the resistance of a conductor depends. Series and parallel combination of resistors and its applications in daily life. Heating effect of electric current and its applications. Electric power, Interrelation between P, V, I and R.</p>	<p>Plans and conducts investigations/ experiments to arrive at and verify the facts / principles/phenomena or to seek answers to queries on their own, , Explains processes and phenomena with causes/ effects, Calculates using the data given, Uses scientific conventions / symbols , Measures physical quantities using appropriate apparatus/instruments/devices /equations to represent various quantities/ elements / units, Derives formulae/ equations/laws , Applies scientific concepts in daily life and solving problems</p>	<p>Experiment can be done on</p> <ol style="list-style-type: none"> 1. Ohm's law 2. Heating effect of electric current. 	<p>Assignment on: Numericals on resistance in series & parallel.</p>
September	13	<p>Magnetic Effect of electric Current:</p> <p>Magnetic field, field lines, field due to a current carrying conductor, current carrying coil or solenoid; Force on current carrying conductor, Fleming's Left-Hand Rule. Direct current. Alternating current: Frequency of AC, Advantages of AC over DC, Domestic electric circuits.</p>	<p>Relates processes and phenomena with causes/effects, Explains processes and phenomena with causes/ effects, Uses scientific conventions / symbols /equations to represent various quantities/ elements / units, Derives formulae/ equation, Takes initiative to know about scientific discoveries/inventions. Classifies materials/ objects / organisms /phenomena /processes, Exhibits creativity in designing models using eco-friendly resources.</p>	<p>Demonstration can be done on magnetic field lines with the help of iron granules.</p>	<p>Assignment on: State the following definition:</p> <ol style="list-style-type: none"> 1. State right hand thumb rule 2. Fleming left hand rule. 3. clock face rule

CLASS -- X

CHEMISTRY

Month	No of Periods	Name of the topic/ Chapter	Learning outcomes to be covered	Subject Enrichment activities	Assignments for students
April	08	Chemical Reactions and Equations : Chemical equation, Balanced chemical equation, implications of a balanced chemical equation, types of chemical reactions: combination, decomposition, displacement, double displacement, precipitation, oxidation and reduction	Applies scientific concepts in daily life and solving problems, Draws conclusion, Differentiates and classifies materials/ objects/ organisms/ phenomena/ processes, Calculates using the data given, Uses scientific conventions / symbols /equations to represent various quantities/ elements / units, Derives formulae/ equation .	Demonstration carried out for the real life examples for corrosion and rancidification.	Assignment on: Chemical equations (skeletal equation to balancing) Assignment on: Identify the chemical reaction types
May	12	Acids, Bases and Salts: Their definitions in terms of furnishing of H^+ and OH^- ions, General properties, examples and uses, concept of pH scale (Definition relating to logarithm not required), importance of pH in everyday life. Preparation and uses of Sodium Hydroxide, bleaching powder, baking soda, Washing soda and Plaster of Paris	Differentiates and classifies materials/ objects / organisms / phenomena/processes, Plans and conducts investigations/ experiments to arrive at and verify the facts/ principles/phenomena or to seek answers to queries on their own, Relates processes and phenomena with causes/effects , Explains processes and phenomena with causes/ effects, Analyses and interprets data /graph /figure , Measures physical quantities using appropriate apparatus/instruments/devices.	Finding the pH of the following samples by using pH paper/ universal indicator: a) Dilute HCl b) Dilute NaOH c) Dilute Ethanoic Acid solution d) Lemon juice e) Water f) Dilute Hydrogen Carbonate solution	Assignment on: To find out the pH level, taste, colour of pH paper for the certain food products and when we have to consume. Assignment on: To learn the precautionary steps to be followed in the lab for the handling of Concentrated acids and bases.
June -July	13	Metals and Non-Metals: Properties of metals and non-metals; Reactivity series; Formation and properties of ionic compounds. Basic metallurgical processes, corrosion and its prevention.	Classifies materials/ objects / organisms /phenomena /processes, Explains processes and phenomena with causes/ effects, Draws labeled diagrams /flow charts/concept map /graphs, Analyses and interprets graphs/ figures	Arranging Zn, Fe, Cu, Al, Na, Au & Ca (metals) in the decreasing order of reactivity based on their chemical properties.	Assignment on: To write the chemical equation based on the chemical properties to understand the reactivity series.

August-September	12	<p>Carbon and its compounds:</p> <p>Covalent bonding in carbon compounds. Versatile nature of carbon. Homologous series. Nomenclature of carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes, alkanes, alkenes and alkynes), difference between saturated hydrocarbons and unsaturated hydrocarbons. Chemical properties of carbon compounds, Ethanol and Ethanoic acid (only properties and uses), soaps and detergents</p>	<p>Differentiates and classifies materials/ objects / organisms / phenomena/processes, Plans and conducts investigations/ experiments to arrive at and verify the facts/ principles/phenomena or to seek answers to queries on their own ,Draws labeled diagrams /flow charts/concept map /graphs, Uses scientific conventions / symbols /equations to represent various quantities/ elements / units, Derives formulae/ equation</p>	<p>Depict the structure for the each functional group on the following:</p> <p>a) alcohol b) Ketone c) aldehydes</p>	<p>Assignment on: To draw and identify the different functional groups for different carbon compounds.</p>
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CLASS -- X

BIOLOGY

Month	No of Periods	Name of the topic/ Chapter	Learning outcomes to be covered	Subject Enrichment activities	Assignments for students
April	05	Our Environment: Eco-system, environmental problems, Ozone depletion, waste production and their solutions. Biodegradable and non-biodegradable substances	Applies learning in hypothetical situation, Applies scientific concepts in daily life and solving problems, Differentiates and classifies materials/ objects / organisms / phenomena/processes, , Makes efforts to conserve environment realizing the interdependency and interrelationship in the biotic and abiotic factors of environment.	Chart work carries for the following: a) Ozone layer depletion b) Bio & Non Bio degradable wastes.	Assignment on: biotic and non- biotic factor classification Assignment on: Arrange the organisms in the trophic levels
April- May	18	Life Processes: Living being. Basic concept of nutrition, respiration, transport and excretion in plants and animals.	Differentiates materials/ objects / organisms / phenomena/processes, Plans and conducts investigations/ experiments to arrive at and verify the facts/ principles/phenomena or to seek answers to queries on their own, Explains processes and phenomena with causes/ effects, Draws labeled diagrams /flow charts/concept map /graphs, Exhibits creativity in designing models using eco-friendly resources	Demonstration carries on all systems such as digestion, respiration, circulation & excretion in humans with help of the PPT	Assignment on: Find out the answers for the HOTS: 1. Why herbivores have longer small intestine than carnivores? 2. Why do rate of breathing is high in aquatic organisms 3. Why does a sportsman get muscle cramp often?
June	10	Control and coordination: Tropic movements in plants, introduction to plant hormones; control and coordination in animals, nervous system, voluntary, involuntary and reflex action. Chemical coordination: Animal hormones	Relates processes and phenomena with causes/effects Explains processes and phenomena with causes/ effects, Draws labeled diagrams /flow charts/concept map /graphs,	Activity carries on trophic movements of plants: 1. phototropism 2. thigmotropism 3. chemotropism	Assignment on: To fill the given tabulation for the endocrine glands names, secretion hormones, functions & deficiency issues.

July-August	13	How do organisms reproduce? Reproduction in animals and plants (asexual and sexual) re productive health- need and methods of family planning. Safe sex versus HIV/AIDS. Childbearing and women's health	Relates processes and phenomena with causes/effects, Explains processes and phenomena with causes/ effects, Draws labeled diagrams /flow charts/concept map /graphs, Applies scientific concepts in daily life and solving problems, Draws conclusion.	Demonstration carries on bisexual flowers to identify the male and female reproductive parts.	Assignment on: Notes on public awareness for the following: a) Reproductive health b) STD
September	08	Heredity: Heredity; Mendel's contribution- Laws for inheritance of traits, sex determination: brief Introduction.	Explains processes and phenomena with causes/ effects, Draws labeled diagrams /flow charts/concept map /graphs, Draws conclusion.	Case study carries on Mendel's experiment to understand the mono & dihybrid cross.	Assignment on: Draw the checker board method for the mono & dihybrid cross for the pea plant of traits.



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ANNUAL CURRICULUM AND PEDAGOGICAL PLANNER 2024-25

GRADE : I

MONTH	Computer Science	LEARNING OBJECTIVES	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT	TOTAL PERIODS REQUIRED (Three Sections Included)
April	1.Computer -- A Smart Machine	To enable the students to learn how to speak the words correctly. To enable the students to express their views clearly.	Students will learn two types of things around us natural and Human made. Characteristics and different types of computer.	Taking the students to lab and asking them to count the number of computers in the lab.	1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book	35
May				Holiday Homework		
June	2.Parts of a Computer	To motivate the students interest, Asking few questions regarding previous topic 1) what is natural things? 2) what is manmade things? 3) what is machine? Students will learn the main parts of computer and the additional devices connected to a computer.	Students will get a clear idea what are all the essential parts of the computer and the Additional devices that are connected to the computer.	Asking them to identify every computer in the lab have a keyboard and mouse attached to it.	1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book	34

July	3.Uses of computer	Students will learn the uses of computer the places where computers are used.	Students will learn uses of computer and how the computer is used at different places. Students will get a clear idea how computer is used in our day to day life. How computer is useful for domestic and Business Purpose.	Collect the pictures of professional areas that computer is used.	1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book 6. PT-1	39
August	4.Using a Keyboard	Students will learn the use of Keyboard.	Students will get a clear idea what are all the numbers, alphabet keys and special keys that are present in the keyboard.	Students has to find a missed keys in the keyboard which will be given in the chart.	1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book 6. PT-2	37
September	5.Using a Mouse	Students will learn the parts of a mouse and their functions.	Students will be able to understand the functions of mouse. Steps for holding a mouse. Actions performed by a mouse while doing a task.	Draw a mouse and label the actions performed by the mouse.	1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book	36
October	6.Fun with Tux Paint	Students will learn tux paint as a drawing software.	Students will be able to understand the use of Paint, Eraser and Stamp tools in the Tux paint.	Using a stamp tool place a picture in the tux paint.	1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book	33

November	7.Using Computers--The Right Way	Students will learn the Precautions while using a computer.	Students will be able to understand do's [sit with straight back and put a chair at a proper height etc..]and don'ts[do not sit close to the computer screen it may harm your eyes etc..]while using a computer	Label the Do's and Don't's in the computer lab in the chart.	1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book	36
December	8.Storage Devices	students will learn what is storage devices and concepts of storage devices.	Students will able to understand the different types of storage devices.	Visiting the computer lab and checking the following things are there. 1) CD /DVD drive. 2) Ports for inserting the Pen drive.	1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book 6. PT-3	34
January	Revision work, Teaching test &Re-teaching re-test on the weak areas in which students done mistakes frequently				Revision Test/MCQ Test Model Practical	
February	Revision work, Teaching test &Re-teaching re-test on the weak areas in which students done mistakes frequently				Annual Exam & Annual Practical	



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ANNUAL CURRICULUM AND PEDAGOGICAL PLANNER 2024-25

GRADE :II

MONTH	COMPUTER SCIENCE	LEARNING OBJECTIVES	LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT	TOTAL PERIODS REQUIRED (Two Sections Included)
April	1.Computer -- A Smart Machine	To enable the students difference between computer and a human being ,Disadvantages of computer Differentiate between different types of computer.	At the end of the chapter, students will learn the efficiency of computer and their types and drawbacks of using a computer.	Students in the clasrom will be seperated into two groups one group assigned with advantage of computer, Another group assigned to drawbacks of computer to speak.	1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book	24
May						
June	2.Roles of Computers	Students will be able to understand how computer make lives of people easier.	At the end of the chapter,students will be able to understand the usage of computer at various places.	Each student has to collect the picture of usage of computer at various places and they had to tell how efficiently computer is used at that place.	1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book	23
July	3.Working of a computer	The students will be able to know about different input output devices and the role of CPU.	Students will be able to recognize all the input and output devices and the functions of CPU.	Asking them to do a activity related to Input Output Processing in computer as well as other machine Eg; 1)Taking money using the ATM. 2)Baking a cake using a microwave.	1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book 6. PT-1	23

August	4.Starting and Shutting Down a computer	Students will be able to learn the starting and shutting down the Computer.	At the end of the chapter, students will learn the safety measures while using the computer which saves energy.	Steps involved during the starting and shutting down a computer--Chart work	1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book 6. PT-2	25
September	5.More About a Keyboard	To enable the students the use of numbers ,Alphabets and special characters in the Keyboard.	Students will get a clear idea about the functions of keys in the Keyboard.	Asking them to draw a keyboard in a chart and differentiate numbers, alphabets and special keys with colors and to write the purpose of each keys.	1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book	23
October	6.More about Mouse	Previous Knowledge:functions and actions of a mouse. To enable the students identify different parts of mouse, types and actions of mouse in brief.	Students will get a clear idea how the task and action will be performed through the mouse.	Draw different types of shapes in Tux paint to practice the mouse handling. Paste the pictures of different types of mouse in the chart.	1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book	19
November	7.More About Tux Paint	Previous Knowledge:Use of Tux paint as a drawing software. Use of paint ,Eraser and Stamp tools. Now ,they will learn how to draw a line,shapes,Text,Magic and stamp tools in brief.	Students will be able to understand controls in the toolbar such as new file, open a file and save a file.	Draw using Magic,Text and Stamp tools to create a picture that will be given to reference.	1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book	24

December	8.Introduction to Paint	<p>Students will learn to open Paint Program and the use of pencil,Filling with color ,Eraser,Text ,Brushes Shapes, Polygon and curve tool. Steps to create ,save and open a drawing in Paint.</p>	<p>At the end of the Chapter, they will be able to learn the use of pencil tool,Eraser tool, Text tool, Brushes tool,Shapes tool,Curve tool and Polygon tool.</p> <p>They will learn how to save a drawing,open a saved drawing,Open a new Paint window.</p>	<p>Make a poster in a paint regarding "SAVE NATURE" .</p>	<p>1.Oral test 2.Worksheet 3.MCQ test 4.Concept based test 5.Exercise given in book</p>	20
January	Revision work, Teaching -test & Re-teaching re-test on the weak areas in which students done mistakes frequently				Revision Test/MCQ Test Model Practical	
February	Revision work, Teaching -test & Re-teaching re-test on the weak areas in which students done mistakes frequently				Annual Exam & Annual Practical	



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ANNUAL CURRICULUM AND PEDAGOGICAL PLANNER 2024-25

GRADE: 3

SUBJECT: COMPUTER SCIENCE

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
April	1. Computer Fundamentals	9	i) explore the role of computers in daily life, such as how they are used in schools, homes, and workplaces. ii) familiarize students with the concept of IPO cycle. iii) identify and understand the Input devices, Processing Unit, output devices and storage devices. iv) differentiate between hardware and software v) familiarize students with the concept of an operating system (OS) and its role in running computer programs	Typing simply alpha - num in keyboard. List out the various hardware devices and software program present in the computer lab.	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets
May					
June	2. Operating System Basics	9	i) understand the purpose of an operating system and its role in managing computer hardware and software. ii) recognize common elements of an operating system interface, such as the desktop, taskbar, icons, and menus. iii) learn basic file management skills such as create, save, rename and delete files and folders. iv) understand the importance of saving and backing up files to prevent data loss. v) introduce the concept of customization, such as changing desktop backgrounds.	Installation of OS by Teacher. Create a folder , change desktop settings and practicing basic keyboard shortcuts.	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets

July	3. Introduction to Paint 3D	9	<ul style="list-style-type: none"> i) understand the basic features and tools of Paint 3D, such as brushes, shapes, stickers, and 3D models. ii) learn to navigate the user interface such as menus, panels, and toolbars. iii) develop basic skills in creating and manipulating 3D objects, such as resizing, rotating, and moving shapes. iv) explore different painting techniques, including filling shapes with colors, applying textures, and blending colors. v) introduce the concept of 3D through hands-on exploration and experimentation. vi) learn how to create, open, save the drawing as file. 	Design a birthday card for your friend using 3D shapes for motor coordination.	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets, Periodical test - 1
July	4. Introduction to Word 2016	9	<ul style="list-style-type: none"> i) understand the basic features and tools of Microsoft Word, such as the toolbar, ribbon, and formatting options. ii) develop basic word processing skills, such as typing, editing. iii) understand the concept of saving and opening documents, as well as creating new documents. iv) explore the use of basic editing tools, such as copy, cut, paste, and undo. v) encourage creativity and expression through simple document creation tasks, such as writing short stories, letters, or reports. 	Open MS Word and write three sentences about yourself and save the file with your name on the Desktop. Open the file that you have just created write two more sentence about your parents and save the file with the name My Family.	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets, Periodical test 1
August	5. Formatting Text in Word 2016	9	<ul style="list-style-type: none"> i) identify and understand basic text formatting options such as font style, size, and color. ii) demonstrate the ability to change the font style of text to make it bold, italic, or underline for emphasis. iii) apply different font sizes to text. iv) explore basic text alignment options such as left, center, and right alignment to improve readability. v) understand the concept of highlighting text to draw attention to important information. vi) experiment with bullet points and numbered lists to organize information effectively. 	Create a greeting card for childrens day using text formatting in word.	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets, Periodical test - 2

September	6. Introduction to Scratch 3.0	9	<ul style="list-style-type: none"> i) understand the features of scratch and basic concepts of coding. ii) identify the main components of scratch window iii) understand the concept of block stack iv) understand how to programs sprite using a block stack. v) learn how to create, save and open a scratch project 	<p>Create a Scratch project in which Sprite moves along the boundary of the stage. It should display information about its position by saying top left corner, top right corner, bottom right corner and bottom left corner.</p>	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets
October	7. More About Scratch	9	<ul style="list-style-type: none"> i) understand the use of forever block ii) learn how to add new Sprites iii) learn how to change the costume of Sprite iv) learn how to change the backdrop of Stage 	<p>Create a project with Stage Backdrop set to 'hill' and the Sprite from library. Change the costume of the Sprite so that it appears as if she is walking in the scene. After taking 40 steps, the Sprite says, 'I am tired. Let us go home'</p>	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets, Half yearly Exam
November	8. File Management	9	<ul style="list-style-type: none"> i) understand the concept of files and folders ii) learn how to create and organize files and folders iii) learn how to copy, move, delete and rename files and folders iv) understand file types and extensions 	<p>1. Creating folders from software applications. 2. Creating files from folders. 3. Creating folder using command prompt.</p>	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets
December	9. The Internet-An Introduction	9	<ul style="list-style-type: none"> i) understand the concept of the internet ii) explore internet browsers iii) learn basic internet terminology iv) practice safe internet habits 	<p>Make a poster on 'Dos and Don'ts of Internet Safety' in a chart to be put up on the class noticeboard</p>	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets, Periodical test 3
January	Revision & Lab Practice				

February	Revision Exam & Model Lab
March	Annual Exam (including practical)

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NAME OF THE AUTHOR : *Anshu Kumar & Shweta Malik*

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ANNUAL CURRICULUM AND PEDAGOGICAL PLANNER 2024-25

GRADE: 4

SUBJECT: COMPUTER SCIENCE

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
April	1. Computer - Past and Present	9	i) understand the chronological development of computers ii) identify the major figures in the history of computing iii) explore the evolution of computer hardware iv) understand the impact of computer technology on society v) compare past and present computing devices vi) examine trends in computing	Collect interesting facts and pictures related to the latest developments in the field of Information Technology (IT) & AI	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets
May					
June	2. Computer Memory and Storage Devices	9	i) understand the concept of data and information. ii) recognizing the difference between RAM and storage devices. iii) identify common storage devices such as USB flash drives, external hard drives, and memory cards, and understanding their purpose. iv) learn basic terminology related to memory and storage, such as bytes, gigabytes, and megabytes. v) understand that data stored in memory is lost when the computer is turned off, while data stored on storage devices remains even when the computer is powered off.	Creating a HDD partition Activity by Teacher. Use a pen drive to transfer a file from one computer to another. Check the RAM size of your PC/Laptop	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets

July	3. Managing Files and Folders in Windows 10	9	<ul style="list-style-type: none"> i) understand the purpose of files and folders as a way to organize and store digital information on a computer. ii) learn how to create, name, and delete folders to organize files. iii) recognize common file types such as documents, images, and videos, and understanding how to distinguish them based on their file extensions. iv) learn basic file management tasks such as copying, cutting, and pasting files and folders to different locations. v) understand the concept of file paths and how to navigate through folders to locate specific files. vi) learn how to rename files and folders. 	<ul style="list-style-type: none"> 1. Creating folders from software applications. 2. Creating files from folders. 3. Creating folder using command prompt. 	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets, Periodical test - 1
July	4. Working with Shapes and Text Paint 3D	9	<ul style="list-style-type: none"> i) identify and select basic shapes available in Paint 3D. ii) understand how to manipulate shapes by resizing, rotating, and positioning them within the canvas. iii) explore the use of simple tools to add and edit text, including changing font styles, sizes, and colors. iv) learn how to apply basic formatting options to text, such as bold, italic, and underline. v) understand how to position and align text with shapes to create visually appealing compositions. 	<ul style="list-style-type: none"> Add 3D model of a man and a dog. Paint the 3D models using your imagination. 	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets, Periodical test 1
August	5. Paragraph and Page Formatting in Word 2016	9	<ul style="list-style-type: none"> i) understand the use of change case, superscript and subscript options. ii) understand how to set margins, orientation (portrait vs. landscape), and paper size for document layout. iii) learn how to apply borders around the text and pages. iv) understand the steps to print the document. 	<ul style="list-style-type: none"> Taking printout in A3, A4, Legal sheet, Portrait & Landscape. Prepare a write-up on 'Importance of Hard Work' to be displayed on the class bulletin board. Use various formatting features learnt in this chapter to present it beautifully. 	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets, Periodical test - 2

September	6. Inserting Pictures and objects in Word 2016	9	<ul style="list-style-type: none"> i) learn how to insert pictures from files or online sources into their Word documents. ii) understand how to resize pictures proportionally to fit within their document iii) learn how to wrap text around pictures to integrate them smoothly into their documents. iv) learn how to insert shapes and other objects, such as text boxes and WordArt, into their documents. v) learn how to know how to insert symbols in word 2016 	Design an attractive poster giving information about the upcoming sports day in your school. (News paper content)	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets
October	7. Programming Sprites in Scratch	9	<ul style="list-style-type: none"> i) understand the concept of sprites as characters or objects. ii) learn how to use loop blocks like "Repeat" and "Forever" to make sprites perform repetitive tasks iii) learn how to use conditional statements (if-else blocks) to make decisions and control the behavior of sprites. iv) learn how to program sprites to respond to user input, such as keyboard presses or mouse clicks. v) understand how to use broadcast blocks to communicate between sprites and trigger actions in response to events happening in other parts of the project. 	Create a project in Scratch that moves a Sprite in different directions according to the keys pressed by the user.	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets, Half yearly Exam
November	8. Introduction to PowerPoint 2016	9	<ul style="list-style-type: none"> i) understand that PowerPoint is a software application used to create presentations. ii) learn how to navigate the PowerPoint interface, including accessing the ribbon, slide pane, and notes pane. iii) learn how to create new slides, select slide layouts, and add content such as text, images, and shapes to each slide. iv) understand how to insert images from files or online sources into the PowerPoint presentations and to resize it. v) understand how to save, open, close the PowerPoint presentations vi) knowledge on shortcut keys used for various purposes. 	Create a presentation on the 'Importance of Sports. The slide show should cover the following points: Physical fitness, healthy bones and strong muscles, mental strength, self-confidence, team spirit and friendship.	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets

December	9. Internet- A Useful Tool	9	i) understand that the Internet is a global network of interconnected computers. ii) learn how to navigate websites, follow hyperlinks, and use menus and search bars to access specific information on the Internet. iii) develop basic research skills by learning how to use search engines effectively to find information on topics of interest, evaluate the credibility of online sources, and cite sources properly.	Model Network simulation using simulation .	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets, Periodical test 3
January	Revision & Lab Practice				
February	Revision Exam & Model Lab				
March	Annual Exam (including practical)				

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ANNUAL CURRICULUM AND PEDAGOGICAL PLANNER 2024-25

GRADE: 5

SUBJECT: COMPUTER SCIENCE

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
April	1. Computer Software and its types	9	<ul style="list-style-type: none">i) understand the concept of computer software and its performance.ii) learn about the different types of software such as system software, application software, and utility software.iii) explore system software, such as operating systems (e.g., Windows, macOS, Linux)iv) learn about application software such as general purpose application software and specific purpose application softwarev) explore utility software, such as antivirus programs, disk management tools, backup software.v) understand the relationship between Hardware and Software.	Prepare a list of software installed in your computer system at computer lab. Classify them as system software or application software. Further, classify the application software as general purpose application software and specific purpose application software.	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets
May					
June	2. Useful Features in Word 2016	9	<ul style="list-style-type: none">i) explore the spell check feature to identify and correct spelling errors.ii) understand how to use the Thesaurus feature to find synonyms for words.iii) ability to perform basic search and replace operations to correct mistakes or make changes efficiently.iv) learn how to divide a document into multiple columns using the "Column" feature in Word 2016.v) learn how to insert headers and footers using the "Header & Footer" feature in Word 2016.	The document has been given with an errors and needs modifications. The students as data entry expert should perform the following operations in the documents to rectify the errors and make the document meaningful	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets

July	3. Organising Data in Tables in Word 2016	9	i) understand the use of the organizing data in tables. ii) demonstrate the steps to create a table and insert data. iii) learn how to modify and format the tables.	Create a attractive Timetable for your class in MS Word 2016.	Competency Based Questions, Book back exercises. Case/Source Based Questions, Class test, Worksheets, Periodical test - 1
July	4. Working in PowerPoint 2016	9	i) learn to insert and format pictures, shapes and WordArt. ii) explain the use of action buttons. iii) learn to insert and format SmartArt graphics. iv) learn to apply themes and change background.	Create a presentation on the uses of computers in the world we live in.	Competency Based Questions, Book back exercises. Case/Source Based Questions, Class test, Worksheets, Periodical test - 1
August	5. Enhancing a Presentation	9	i) list the steps to create a Photo Album. ii) explain the use of Annotation feature iii) discuss the use of Animation and Transition effects iv) list the steps to take printout of a presentation.	Create a presentation with motivational quotes. Add shapes and pictures to enhance the presentation.	Competency Based Questions, Book back exercises. Case/Source Based Questions, Class test, Worksheets, Periodical test - 2
September	6. Introduction to Excel 2016	9	i) understand the use of a spreadsheet software. ii) identify the different components of the Excel window. iii) explain the different types of data in Excel. iv) understand the steps for navigating and working with worksheets. v) understand the options for formatting a worksheet.	Enter your PT-2 marks in MS Excel Performance analysis(sum, avg, min, max)	Competency Based Questions, Book back exercises. Case/Source Based Questions, Class test, Worksheets
October	7. Computational Thinking	9	i) develop step-by-step procedures to solve problems and achieve goals. ii) recognize patterns and sequences to develop algorithms. iii) identify algorithms in everyday activities and tasks. iv) use logical thinking to break down problems into smaller, manageable steps. v) apply algorithmic thinking to solve real-world problems.	Write an algorithm to make cold coffee.	Competency Based Questions, Book back exercises. Case/Source Based Questions, Class test, Worksheets, Half yearly Exam

November	8. Programming in Scratch	9	<ul style="list-style-type: none"> i) understand the use of blocks in the Pen and Operator category. ii) understand the concept of variables and use them to store and manipulate data in Scratch projects. iii) generate random numbers in scratch. iv) recognize ask block to take input from user. 	<p>Generate a random number between 1 and 10. Ask the user to guess the number. If the user's guess is right display the message 'You guessed it right otherwise display the message 'Better luck next time'</p>	Competency Based Questions, Book back exercises. Case/Source Based Questions, Class test, Worksheets
December	9. Email-Acommunication Tool	9	<ul style="list-style-type: none"> i) understand the purpose and function of email as a communication tool. ii) learn about the components of an email iii) differentiate between "To," "Cc," and "Bcc" fields and use them effectively. iv) learn how to attach files or documents to their emails. v) understand the importance of protecting personal information and privacy when sending and receiving emails. vi) recognize common email scams and know how to identify suspicious emails. 	<p>Create an e-mail account for your self send an official and personal email to your friends</p>	Competency Based Questions, Book back exercises. Case/Source Based Questions, Class test, Worksheets, Periodical test - 3
January	Revision				
February	Revision Exam				
March	Annual Exam				

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ANNUAL CURRICULUM AND PEDAGOGICAL PLANNER 2024-25

GRADE: 6

SUBJECT: COMPUTER SCIENCE

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
April	5. Introduction to Algorithm	5	<ol style="list-style-type: none">1. Understanding of Algorithms: Students should be able to define what an algorithm is and understand its role in solving problems.2. Identifying Algorithms in Everyday Life: Students should be able to recognize algorithms in everyday tasks and activities, such as following a recipe or solving a math problem.3. Creating Simple Algorithms: Students should be able to create simple algorithms to solve basic problems, such as sorting a list of numbers or finding the largest number in a set.4. Sequencing and Logic: Students should develop skills in sequencing steps logically within an algorithm, understanding that the order of steps can affect the outcome. These outcomes provide a foundation for students to develop their understanding of algorithms and prepare them for more advanced concepts in computer science and problem-solving.	<p>Provide students with puzzles that require algorithmic thinking to solve, such as Sudoku, maze-solving puzzles, or logic grid puzzles. Encourage them to analyze the problem, break it down into steps, and devise algorithms to find solutions.</p>	Competency Based Questions, Book back exercises. Case/ Source Based Questions, Class test, Worksheets
May					

June	6. Introduction to Python	5	<p>1. Basic Syntax: Students should be able to understand and use basic Python syntax, including variables, data types (such as integers, floats, strings, lists, and dictionaries), and operators.</p> <p>2. Control Structures: Students should be able to utilize control structures such as loops (for, while) and conditional statements (if, else, elif) to control the flow of their programs.</p> <p>3. Functions: Students should be able to define, call, and understand the purpose of functions in Python, including parameters and return values.</p> <p>4. Input and Output: Students should be able to take input from users and display output using the input() and print() functions respectively, as well as read from and write to files.</p>	<p>Conduct code review sessions where students review and provide feedback on each other's code. This helps reinforce learning by exposing students to different coding styles and approaches, as well as promoting collaboration and communication skills.</p>	<p>Problem-solving Tasks: Assign programming tasks that require students to write Python code to solve specific problems, such as implementing algorithms, processing data, or creating simple applications. Case/ Source Based Questions, Class test, Worksheets</p>
July	7. Using conditional statements in Python	5	<p>1.Understanding Conditional Statements: Students should be able to explain the purpose and syntax of conditional statements in Python, including if, else, and elif.</p> <p>2. Applying Logical Operators: Students should understand and apply logical operators (and, or, not) to create complex conditional expressions.</p> <p>3. Writing Conditional Statements: Students should be able to write conditional statements to control the flow of their programs based on different conditions.</p> <p>4. Nested Conditionals: Students should understand how to use nested conditional statements to handle multiple conditions and make more complex decisions in their programs.</p>	<p>Debugging Exercises: Provide students with Python code containing errors or logical mistakes involving conditional statements. Challenge them to identify and fix the errors, reinforcing their understanding of conditional logic and debugging skills.</p>	<p>Provide snippets of Python code containing conditional statements and ask students to trace the execution of the code, identifying the values of variables and the flow of control based on different conditions.</p>

August	1. Computer System	5	At the end of this course/module, students will be able to describe the basic components of a computer system, including hardware such as CPU, memory, input/output devices, and software such as operating systems and applications. They will be able to demonstrate how to use common input devices (e.g., keyboard, mouse) to interact with a computer and perform basic tasks such as opening and closing applications, creating and saving documents, and navigating the file system. Students will also understand the importance of computer safety practices, including protecting personal information and using technology responsibly.	Build-a-Computer Model. To deepen understanding of computer systems by creating a simplified model using common household items.	Multiple-choice questions. Short answer questions. Hands-on component
September	2. Enlivening a presentation	5	1. At the end of this lesson/unit, students will be able to enhance their presentation skills by incorporating engaging visual aids, such as images, charts, and videos, to effectively communicate their ideas. 2. By applying these skills, students will be able to create presentations that are informative, interesting, and memorable.	Presentation Palooza. To enhance presentation skills by creating and delivering engaging presentations on a chosen topic.	Multiple-choice questions. Short answer questions. Hands-on component
October	3. Editing and formatting worksheet in Excel 2016	5	1. Basic Editing Skills: Students will be able to navigate and edit data within Excel worksheets, including entering, deleting, and modifying text, numbers, and formulas. 2. Formatting Data: Students will learn how to apply basic formatting techniques to enhance the appearance of data, such as changing font styles, sizes, and colors, as well as adjusting cell alignment and borders. 3. Conditional Formatting: Students will understand how to use conditional formatting tools to highlight specific data based on predefined criteria, such as cell values or data trends.	*Divide students into small teams or pairs, depending on class size. *Each team will move through a series of challenge rounds, with a set amount of time allotted for each challenge.	Basic Formatting Task . Conditional Formatting Task . Data Validation Task. Advanced Formatting Task
November					

December	4. Calculation in Excel 2016	5	<p>1. Basic Calculation Skills: Students will be able to perform basic mathematical operations (addition, subtraction, multiplication, division) using formulas and functions in Excel 2016.</p> <p>2. Formula Writing Proficiency: Students will develop the ability to write and edit formulas to perform calculations on numerical data in Excel worksheets.</p> <p>3. Function Application: Students will learn to apply built-in functions (e.g., SUM, AVERAGE, MAX, MIN) to analyze and summarize data efficiently in Excel.</p>	<p>1. Scenario Selection: Provide students with a choice of budgeting scenarios or assign one to each student/team.</p> <p>Scenarios could include planning a monthly budget for a college student, managing expenses for a family vacation, or budgeting for a school event.</p>	<p>Basic Calculation Task: Provide students with a worksheet containing numerical data and basic calculation requirements (e.g., addition, subtraction, multiplication, division).</p>
January	8. Introduction to Adobe animate	5	<p>Understanding the Interface: Students should be able to navigate the Adobe Animate interface, including the stage, timeline, tools panel, and properties panel.</p> <p>Basic Animation Techniques: Learners should grasp fundamental animation concepts such as keyframes, tweening (motion and shape), easing, and the use of the onion skinning feature.</p> <p>Creating Graphics: Students should be able to create and manipulate vector graphics using Animate's drawing tools, import raster graphics, and understand the difference between vector and raster graphics.</p> <p>Working with Symbols: Understanding how to create and use symbols effectively, including graphic symbols for static elements and movie clips for animated assets that may be reused across the project.</p>	<p>Storyboard Creation (1-2 sessions): Provide students with a prompt or theme for their animation project (e.g., "A Day in the Life of a Character"). Students create a storyboard sketching out the key scenes and actions of their animation project. Emphasize the importance of planning and sequencing.</p>	<p>Simple Animation Exercise: Ask students to create a short animation (e.g., bouncing ball, moving character) using basic animation techniques such as keyframes and tweening.</p> <p>Symbol Creation: Have students create and manipulate symbols (e.g., graphic symbols, movie clips) to demonstrate their understanding of symbol properties and reuse.</p>

February	Revision Exam	& Model Practical
March		Annual Exam & Practical Exam

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ANNUAL CURRICULUM AND PEDAGOGICAL PLANNER 2024-25

GRADE: 7

SUBJECT: COMPUTER SCIENCE

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
April	4. Introduction to HTML 5	5	<p>Understanding HTML5:</p> <p>Define HTML and understand its role in web development.</p> <p>Explain the significance and key features of HTML5 compared to previous versions.</p> <p>Identify the basic structure of an HTML5 document.</p> <p>HTML5 Syntax and Elements:</p> <p>Recognize and use common HTML5 elements such as <code><html></code>, <code><head></code>, <code><title></code>, <code><body></code>, <code><header></code>, <code><nav></code>, <code><section></code>, <code><article></code>, <code><footer></code>, <code><div></code>, <code><p></code>, <code><a></code>, <code></code>, <code></code>, <code></code>, <code></code>, etc.</p> <p>Understand the purpose and usage of HTML5 semantic elements for structuring content.</p>	<p>Create a webpage about a topic of choice (e.g., favorite hobby, dream vacation, personal portfolio).</p> <p>Include at least:</p> <ul style="list-style-type: none">A title (<code><title></code> element)Headings (<code><h1></code> to <code><h3></code>)Paragraphs (<code><p></code>)	Hands-on assignments to create and design web pages using HTML
May					

June	5. Introduction to CSS	5	<p>Understanding CSS: Define CSS and its role in web development. Explain the separation of content and presentation in web design. Understand the benefits of using CSS for styling web pages.</p> <p>CSS Syntax and Selectors: Recognize and use basic CSS syntax, including selectors, properties, and values. Understand the cascade and specificity rules in CSS.</p>	<p>To provide students with an opportunity to apply CSS concepts learned in class to redesign and style an existing webpage.</p> <p>Materials Needed: Computers with text editors and web browsers Access to the internet for</p>	Evaluate students' redesigned webpages based on visual appeal, usability, creativity, and adherence to CSS best practices.
July	6. Loops in Python	5	<p>Understanding Loops: Define loops and their role in programming. Differentiate between different types of loops available in Python.</p> <p>For Loops: Understand the syntax and usage of for loops in Python. Iterate over sequences such as lists, tuples, strings, and dictionaries using for loops.</p> <p>While Loops: Understand the syntax and usage of while loops in Python. Implement while loops to execute a block of code repeatedly based on a condition.</p> <p>Loop Control Statements: Introduce loop control statements: break, continue, and else. Understand how break terminates a loop, continue skips to the next iteration, and else executes after the loop completes without encountering a break statement.</p>	<p>Debugging Exercises: Provide students with Python code containing errors or logical mistakes involving conditional statements. Challenge them to identify and fix the errors, reinforcing their understanding of conditional logic and debugging skills.</p>	Provide snippets of Python code containing conditional statements and ask students to trace the execution of the code, identifying the values of variables and the flow of control based on different conditions.

August	7.Strings in python	5	<p>After completing this lesson, students will be able to demonstrate proficiency in working with strings in Python, including:</p> <p>String Operations: Students will understand fundamental string operations such as concatenation, slicing, indexing, and repetition.</p> <p>String Methods: Students will be able to utilize built-in string methods effectively, including <code>split()</code>, <code>join()</code>, <code>strip()</code>, <code>find()</code>, <code>replace()</code>, <code>lower()</code>, <code>upper()</code>, <code>capitalize()</code></p>	<p>Concatenate two strings and print the result.</p> <p>Split a sentence into words and print each word separately.</p> <p>Convert a string to uppercase and print the result.</p> <p>Replace all occurrences of a specific character in a string with another character.</p> <p>Check if a string starts with a specific substring.</p>	Multiple-choice questions. Short answer questions. Hands-on component
September	1. Number system and encoding scheme	5	<p>Understanding the fundamentals of different number systems, including decimal, binary, octal, and hexadecimal.</p> <p>Converting between different number systems, including binary to decimal, decimal to binary, binary to hexadecimal, and hexadecimal to binary.</p> <p>Recognizing the significance of each digit's position in different number systems and its relation to powers of the base.</p>	<p>Number system conversion charts (optional)</p> <p>Character encoding reference sheets</p>	Multiple-choice questions. Short answer questions. Hands-on component
October	2.Chart in Excel 2016	5	<p>Understanding Chart Types: Recognizing various chart types available in Excel, such as column, bar, line, pie, scatter, etc., and knowing when to use each type based on the data being presented.</p> <p>Data Selection: Learning how to select the appropriate data range for the chart, including understanding how to select non-contiguous ranges if needed.</p> <p>Chart Creation: Being able to create a basic chart from selected data quickly and efficiently using Excel's chart creation tools.</p>	<p>To create a series of charts to analyze the sales performance of a fictional company over the past</p>	Hands-on component based on the given data.
November					

December	4. Useful features of Excel 2016	5	<p>Understanding Basic Functions: Students will be able to demonstrate an understanding of basic Excel functions such as SUM, AVERAGE, MAX, MIN, and COUNT.</p> <p>Data Entry and Formatting: Students will be able to input data into Excel worksheets, apply formatting such as font styles, colors, and cell borders, and adjust column widths and row heights as needed.</p> <p>Creating Formulas and Functions: Students will be able to create formulas using arithmetic operators (+, -, *, /) as well as functions like SUM, AVERAGE, and IF to perform calculations and manipulate data.</p> <p>Sorting and Filtering Data: Students will be able to sort data alphabetically or numerically, as well as filter data to display only specific rows based on criteria they define.</p>	<p>To create a budget plan using Excel and analyze it to make informed financial decisions.</p>	<p>To assess students' ability to utilize Excel features for budget planning, data analysis, and visualization.</p>
January	8.Creating Animation in animate 2020	5	<p>Understanding the Interface: Students should be able to navigate the Adobe Animate interface, including the stage, timeline, tools panel, and properties panel.</p> <p>Basic Animation Techniques: Learners should grasp fundamental animation concepts such as keyframes, tweening (motion and shape), easing, and the use of the onion skinning feature.</p> <p>Creating Graphics: Students should be able to create and manipulate vector graphics using Animate's drawing tools, import raster graphics, and understand the difference between vector and raster graphics.</p> <p>Working with Symbols: Understanding how to create and use symbols effectively, including graphic symbols for static elements and movie clips for animated assets that may be reused across the project.</p>	<p>Learn the principles of animation such as timing, spacing, squash and stretch, anticipation, follow-through, and staging. Websites, books, and online tutorials are excellent resources for this foundational knowledge.</p>	<p>Assign a specific animation project (e.g., animate a character performing a specific action, create a short narrative animation). Evaluate the animation based on the assessment criteria outlined above.</p>

February	Revision Exam	& Model Practical
March		Annual Exam & Practical Exam

NAME OF THE BOOK : *Click Code Connect*

NAME OF THE AUTHOR : *Anshu Kumar & Shweta Malik*

SIGNATURE OF THE TEACHER

SIGNATURE OF THE PRINCIPAL



GOOD SAMARITAN PUBLIC SCHOOL

(Affiliated to Central Board of Secondary Education, New Delhi)

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ANNUAL CURRICULUM AND PEDAGOGICAL PLANNER 2024-25

GRADE: 8

SUBJECT: COMPUTER SCIENCE

MONTH	LESSON NO.&NAME	TOTAL PERIODS REQUIRED	TARGETED LEARNING OUTCOMES	SUBJECT ENRICHMENT ACTIVITIES	ASSESSMENT
April	4. Introduction to HTML 5	5	<p>Understanding HTML5:</p> <p>Define HTML and understand its role in web development.</p> <p>Explain the significance and key features of HTML5 compared to previous versions.</p> <p>Identify the basic structure of an HTML5 document.</p> <p>HTML5 Syntax and Elements:</p> <p>Recognize and use common HTML5 elements such as <code><html></code>, <code><head></code>, <code><title></code>, <code><body></code>, <code><header></code>, <code><nav></code>, <code><section></code>, <code><article></code>, <code><footer></code>, <code><div></code>, <code><p></code>, <code><a></code>, <code></code>, <code></code>, <code></code>, <code></code>, etc.</p> <p>Understand the purpose and usage of HTML5 semantic elements for structuring content.</p>	<p>Create a webpage about a topic of choice (e.g., favorite hobby, dream vacation, personal portfolio).</p> <p>Include at least:</p> <ul style="list-style-type: none">A title (<code><title></code> element)Headings (<code><h1></code> to <code><h3></code>)Paragraphs (<code><p></code>)	Hands-on assignments to create and design web pages using HTML
May					

June	5. Introduction to CSS	5	<p>Understanding CSS: Define CSS and its role in web development. Explain the separation of content and presentation in web design. Understand the benefits of using CSS for styling web pages.</p> <p>CSS Syntax and Selectors: Recognize and use basic CSS syntax, including selectors, properties, and values. Understand the cascade and specificity rules in CSS.</p>	<p>To provide students with an opportunity to apply CSS concepts learned in class to redesign and style an existing webpage.</p> <p>Materials Needed: Computers with text editors and web browsers Access to the internet for research and inspiration</p>	<p>Evaluate students' redesigned webpages based on visual appeal, usability, creativity, and adherence to CSS best practices.</p>
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July	6. Loops in Python	5	<p>Understanding Loops: Define loops and their role in programming. Differentiate between different types of loops available in Python.</p> <p>For Loops: Understand the syntax and usage of for loops in Python. Iterate over sequences such as lists, tuples, strings, and dictionaries using for loops.</p> <p>While Loops: Understand the syntax and usage of while loops in Python. Implement while loops to execute a block of code repeatedly based on a condition.</p> <p>Loop Control Statements: Introduce loop control statements: break, continue, and else. Understand how break terminates a loop, continue skips to the next iteration, and else executes after the loop completes without encountering a break statement.</p>	<p>Debugging Exercises: Provide students with Python code containing errors or logical mistakes involving conditional statements. Challenge them to identify and fix the errors, reinforcing their understanding of conditional logic and debugging skills.</p>	Provide snippets of Python code containing conditional statements and ask students to trace the execution of the code, identifying the values of variables and the flow of control based on different conditions.

August	7.Strings in python	5	<p>After completing this lesson, students will be able to demonstrate proficiency in working with strings in Python, including:</p> <p>String Operations: Students will understand fundamental string operations such as concatenation, slicing, indexing, and repetition.</p> <p>String Methods: Students will be able to utilize built-in string methods effectively, including <code>split()</code>, <code>join()</code>, <code>strip()</code>, <code>find()</code>, <code>replace()</code>, <code>lower()</code>, <code>upper()</code>, <code>capitalize()</code></p>	<p>Concatenate two strings and print the result.</p> <p>Split a sentence into words and print each word separately.</p> <p>Convert a string to uppercase and print the result.</p> <p>Replace all occurrences of a specific character in a string with another character.</p> <p>Check if a string starts with a specific substring.</p>	Multiple-choice questions. Short answer questions. Hands-on component
September	1. Number system and encoding scheme	5	<p>Understanding the fundamentals of different number systems, including decimal, binary, octal, and hexadecimal.</p> <p>Converting between different number systems, including binary to decimal, decimal to binary, binary to hexadecimal, and hexadecimal to binary.</p> <p>Recognizing the significance of each digit's position in different number systems and its relation to powers of the base.</p>	<p>Number system conversion charts (optional)</p> <p>Character encoding reference sheets</p>	Multiple-choice questions. Short answer questions. Hands-on component
October	2.Chart in Excel 2016	5	<p>Understanding Chart Types: Recognizing various chart types available in Excel, such as column, bar, line, pie, scatter, etc., and knowing when to use each type based on the data being presented.</p> <p>Data Selection: Learning how to select the appropriate data range for the chart, including understanding how to select non-contiguous ranges if</p>	<p>To create a series of charts to analyze the sales performance of a fictional</p>	Hands-on component based on the given data.

November		<p>needed.</p> <p>Chart Creation: Being able to create a basic chart from selected data quickly and efficiently using Excel's chart creation tools.</p>	company over the past	
December	4. Useful features of Excel 2016	<p>Understanding Basic Functions: Students will be able to demonstrate an understanding of basic Excel functions such as SUM, AVERAGE, MAX, MIN, and COUNT.</p> <p>Data Entry and Formatting: Students will be able to input data into Excel worksheets, apply formatting such as font styles, colors, and cell borders, and adjust column widths and row heights as needed.</p> <p>Creating Formulas and Functions: Students will be able to create formulas using arithmetic operators (+, -, *, /) as well as functions like SUM, AVERAGE, and IF to perform calculations and manipulate data.</p> <p><small><u>Sorting and Filtering Data:</u> Students will be able to sort data alphabetically or</small></p>	To create a budget plan using Excel and analyze it to make informed financial decisions.	To assess students' ability to utilize Excel features for budget planning, data analysis, and visualization.

January	8.Creating Animation in animate 2020	5	<p>Understanding the Interface: Students should be able to navigate the Adobe Animate interface, including the stage, timeline, tools panel, and properties panel.</p> <p>Basic Animation Techniques: Learners should grasp fundamental animation concepts such as keyframes, tweening (motion and shape), easing, and the use of the onion skinning feature.</p> <p>Creating Graphics: Students should be able to create and manipulate vector graphics using Animate's drawing tools, import raster graphics, and understand the difference between vector and raster graphics.</p> <p>Working with Symbols: Understanding how to create and use symbols effectively, including graphic symbols for static elements and movie clips for animated assets that may be reused across the project.</p>	<p>Learn the principles of animation such as timing, spacing, squash and stretch, anticipation, follow-through, and staging. Websites, books, and online tutorials are excellent resources for this foundational knowledge.</p>	<p>Assign a specific animation project (e.g., animate a character performing a specific action, create a short narrative animation). Evaluate the animation based on the assessment criteria outlined above.</p>
February	Revision Exam & Model Practical				
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SIGNATURE OF THE TEACHER

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**ANNUAL CURRICULU AND PEDAGOGICAL PLAN
FOR SECONDARY CLASS
(CLASS IX & X)**

SESSION2024-25



GOODSAMARITANPUBLICSCHOOL
Affiliated to central Board of secondary Education, New Delhi
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CLASS-IX

*INFORMATION
TECHNOLOGY (402)*

Month	Number of periods	Name of the Unit/Chapter/Topic	Learning outcomes to be covered	Suggested Projects/Lab activities under internal Assessment	Assignment for Students
A P R I L & M A Y	10	PART-B: UNIT-1: INTRODUCTION TO IT-ITeS INDUSTRY	<ul style="list-style-type: none"> • Introduction to IT and ITeS, BPO services, • BPM industry in India, • Structure of the IT-BPM industry, • Applications of IT in home computing, everyday life, library, workplace, education, entertainment, communication, business, science and engineering, banking, insurance, marketing, health care, IT in the government and public service 	Identify and list the various IT enabled services, Observe the application of IT in various areas.	1. Multiple Choice Questions. 2. Case study question related to topic. 3. Exercises which are given in textbook. 4. Question from Exemplar NCERT.
J U N E & J U L Y	16	UNIT-2: DATA ENTRY AND KEYBOARDING SKILLS SESSION-1: Use keyboard and mouse for data entry SESSION-2: <u>Use typing software</u> <ul style="list-style-type: none"> • Introduction to Rapid Typing Tutor, • Touch typing technique, • User interface of Typing Tutor, • Typing text and interpret results, • Working with lesson editor, • Calculating typing speed, • Typing rhythm. 	<ul style="list-style-type: none"> • Keyboarding Skills, • Types of keys on keyboard, Numeric keypad, • Home keys, Guide keys, • Typing and deleting text, • Typing ergonomics, • Positioning of fingers on the keyboard, Allocation of keys to fingers on four different rows, • Pointing device – Mouse, Mouse operations. 	<ul style="list-style-type: none"> • Identify the keys and its use on the keyboard, • Demonstrate to use various keys on the keyboard, • Demonstrate to type the text, numbers, special character using appropriate keys on the keyboard, • Practice the correct typing ergonomics, • Practice to place fingers on correct key in four different row of keyboard, • Practice various mouse operations. 	1. Multiple Choice Questions. 2. Case study question related to topic. 3. Exercises which are given in textbook. 4. Question from Exemplar NCERT

A U G U E & S E P T E M B E R	20	UNIT 3: DIGITAL DOCUMENTATION	<ul style="list-style-type: none"> • Introduction to word processing, • Word processing applications, • Introduction to Word Processing tool • Creating a document, Parts of a Word Processor Window, 	<ul style="list-style-type: none"> • List the available word processing applications. • Introduce with the parts of the main window. • Change document views. • Start a new document. • Open an existing document. • Save a document. • Close a document. 	
		SESSION-1: Create a document using a word processor			
		SESSION-2: Apply Editing features	<ul style="list-style-type: none"> • Text editing – Undo and Redo, • Moving and copying text, • Copy and Paste, • Selecting text, • Selection criteria, • Selecting non-consecutive text items, • Selecting a vertical block of text, • Find and replace option, • Jumping to the page number, • Non-printing characters, • Checking spelling and grammar, • Using Synonyms and Thesaurus 	<ul style="list-style-type: none"> • Editing of text in a document • Demonstrate to use undo and redo option, • Use the keyboard and mouse options to select, cut, copy, paste, and move text. • Demonstrate to select nonconsecutive text items, vertical block of text, • Search and replace text in a document. • Jump to the given page number in a document, • Insert non-printing characters in a document, • Apply Spelling and grammar option of document. • Demonstrate to use Synonyms and Thesaurus. 	
		SESSION-3: Apply formatting features			<ol style="list-style-type: none"> 1. MultipleChoice Questions. 2. Case study questionrelatedto topic. 3. Exercise which are given in textbook. <p>Question from ExemplarNCERT</p>
		SESSION-4: Create and work with tables			

O C T O B E R & N O V E M B E R		UNIT-4 ELECTRONIC SPREADSHEET			
		SESSION-1: Create a Spreadsheet	<ul style="list-style-type: none"> • Introduction to spreadsheet application • Starting a spreadsheet • Parts of a spreadsheet • Worksheet – Rows and Columns, Cell and Cell Address, • Range of cells – column range, row range, row and column range. 	<ul style="list-style-type: none"> • Start the spreadsheet, • Identify the parts of Calc, • Identify the rows number, column number, cell address, • Define the range of cell, • Identify row range, column range, row & column range 	1. MultipleChoice Questions. 2. GivetheCase study question relatedtotopic. 3. Exerciseswhich are given in textbook. 4. Question from ExemplarNCERT
		SESSION-2: Apply formula and functions in spreadsheet	<ul style="list-style-type: none"> • Different types of data, • Entering data – Label, Values, Formula • Formula, how to enter formula, • Mathematical operators used in formulae, • Simple calculations using values and operators, • Formulae with cell addresses and operators, • Commonly used basic functions in a spreadsheet – SUM, AVERAGE, MAX, MIN, Count • Use of functions to do calculations. 	<ul style="list-style-type: none"> • Demonstrate to enter the text, numeric data in a cell, • Identify the label, values and formula in the cell, • Demonstrate to enter formula in a cell, • Construct the formula using mathematical operators, • Identify formulae with cell addresses and operators, • Identify the correct syntax of formula, • Use the basic functions to perform calculations on data. 	
		SESSION-3: Format data in the spreadsheet	<ul style="list-style-type: none"> • Formatting tool, • Use of dialog boxes to format values, • Formatting a range of cells with decimal places, • Formatting a range of cells to be seen as labels, • Formatting of a cell range as scientific, • Formatting a range of cells to 	<ul style="list-style-type: none"> • Identify the formatting tool, • Demonstrate to use of dialog boxes to format values, • Demonstrate to format range of cells with decimal places, • Demonstrate to format 	

		<p>display times, • Formatting alignment of a cell range, • Speeding up data entry using the fill handle, • Uses of fill handle to copy formulae.</p>	<p>a range of cells to labels, • Demonstrate to format of a cell range as scientific, • Demonstrate to format a range of cells to display time, • Demonstrate to align cell data range, • Demonstrate to create number series using fill handle, • Copy formula by dragging the formula using fill handle.</p>	
	<p>SESSION-4&5: Understand and apply Referencing Create and insert different types of charts in a spreadsheet</p>	<p>• Concept of referencing, • Relative referencing, • Mixed referencing, • Absolute referencing. • Importance of chart in spreadsheet • Types of chart</p>	<p>• Demonstrate to use Relative referencing in spreadsheet, • Demonstrate to use Mixed referencing in spreadsheet, • Demonstrate to use Absolute referencing in spreadsheet. • Create different types of charts supported by a spreadsheet, • Illustrate the example of chart in a spreadsheet.</p>	
16	<p>Chapter-12: Respiration in Plants Exchange of gases; cellular respiration - glycolysis, fermentation (anaerobic), TCA cycle and electron transport system (aerobic); energy relations - number of ATP molecules generated; amphibolic pathways; respiratory quotient.</p>	<p>Demonstrates the respiration of plants by Ganong's respirator.</p>	<p>Activity 10: Study of distribution of stomata on the upper and lower surfaces of leaves. Activity 11: Comparative study of the rates of transpiration in the upper and lower surfaces of leaves</p>	

D E C E M B E R		UNIT 5: DIGITAL PRESENTATION	<ul style="list-style-type: none"> • Concept of presentation, • Elements of presentation, • Characteristics of an effective presentation 	Identify and list the elements of presentation, <ul style="list-style-type: none"> • List the characteristics of an effective presentation. 	1. MultipleChoice Questions. 2. Give the Case study question related to topic. 3. Exercises which are given in textbook. 4. Question from Exemplar NCERT
		SESSION-1: Understand features of an effective presentation			
		SESSION-2: Create a presentation	<ul style="list-style-type: none"> • Introduction to presentation software, • Opening a presentation software • Parts of presentation window, • Closing a presentation • Creating a presentation using template, • Selecting slide layout, • Saving a presentation, • Running a slide show, • Save a presentation in PDF, • Closing a presentation, • Using Help. 	<ul style="list-style-type: none"> • Start the presentation application • various components of main Impress window • Observe the different workspace views. • Create a new presentation using wizard. • Run the presentation , • Save the presentation, • Close the presentation, • Demonstrate to use Help in presentation. 	
		SESSION-3: Work with slides	<ul style="list-style-type: none"> • Inserting a duplicate slide, • Inserting new slides, • Slide layout, • Copying and moving slides, • Deleting and renaming slides • Copying, moving and deleting contents of slide, • View a presentation, • Controlling the size of the view, • Workspace views – Normal, Outline, Notes, Slide sorter view. 	<ul style="list-style-type: none"> • Demonstrate to insert a new slide and duplicate slide in a presentation, • Change the slide layout, • Demonstrate to copy and move slides in the presentation, • Demonstrate to copy, move and delete contents of the slide, • Demonstrate to view a presentation in different views. 	
		SESSION-4 & 5: Format text and apply animations Create and use tables	<ul style="list-style-type: none"> • Formatting toolbar, • Various formatting features, • Text alignment, 	<ul style="list-style-type: none"> • Identify and list the various options in formatting toolbar, • Apply the appropriate formatting option 	

		<ul style="list-style-type: none"> • Bullets and numbering. • Custom Animation • Inserting tables in presentation, • Entering and editing data in a table, • Selecting a cell, row, column, table, • Adjusting column width and row height, • Table borders and background 	<ul style="list-style-type: none"> • Align the text in presentation, • Apply bullets and numbering to the list items in presentation. Apply Animation. <p>Demonstrate the following:</p> <ul style="list-style-type: none"> • Insert table in presentation, • Enter and edit data in a table, • Select a cell, row, column, table, • Adjust column width and row height, • Assign table borders and background. 	
	<p>SESSION-6&7:</p> <p>Insert and format image in presentation</p> <p>Work with slide master</p>	<ul style="list-style-type: none"> • Inserting an image from a file, • Inserting an image from the gallery, • Formatting images, • Moving images, • Resizing images, • Rotating images, • Formatting using the Image toolbar, • Drawing graphic objects – line, shapes, • Grouping and un-grouping objects. • Slide masters, • Creating the slide masters, • Applying the slide masters to all slide, • Adding transitions. 	<ul style="list-style-type: none"> • Demonstrate to insert an image from file, gallery in presentation, • Apply formatting options to image in presentation, • Demonstrate to move, resize and rotate images, • Apply formatting options of Image toolbar, • Drawing line, shapes using graphic objects, Demonstrate to group and ungroup objects. • Create the slide masters, • Apply the slide masters to the presentation, • Add transitions to presentation. 	

J A N U A R Y & F E B R U A R Y	20+20	<p style="text-align: center;"><u>PART-A:</u> Employability Skills</p> <p><u>UNIT-1:</u> Communication Skills – 1</p> <p><u>UNIT-2:</u> Self Management Skills-1</p> <p><u>UNIT-3:</u> ICT Skills-1</p> <p><u>UNIT-4:</u> Entrepreneurship Skill-1</p> <p><u>UNIT-5:</u> Green Skills_1</p>	<ul style="list-style-type: none"> • Communication Skill • Team Work • Problem Solving • Time Management • Initiative • Adaptability • Positive Attitude 	<ul style="list-style-type: none"> • To Conduct Seminar about the topic which taken on the class. • Conducting viva and class test. • Summative Assignments works 	<ol style="list-style-type: none"> 1. MultipleChoice Questions. 2. Give the Case study question related to topic. 3. Exercises which are given in textbook. 4. Question from Exemplar NCERT
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Signature of the subject teacher

Signature of the coordinator

Signature of the Principal

CLASS-X

*INFORMATION
TECHNOLOGY(402)*

Month	Number of periods	Name of the Unit/Chapter/Topic	Learning outcomes	Assignment for students and Assessment plan	Lab activities for internal Assessment
F E B - M A R C H	20	<p>UNIT 1: DIGITAL DOCUMENTATION (ADVANCED)</p> <p>SESSION-1: Create and Apply Styles in the document</p> <p>SESSION-2: Insert and use images in document</p>	<ul style="list-style-type: none"> • Styles/ categories in Word Processor • Using the Styles and Formatting window • Using Fill Format. • Creating and updating new style from selection • Load style from template or another document. • Creating a new style using drag-and-drop. • Applying styles. <ul style="list-style-type: none"> • Options to insert image to document from various sources. • Options to modify, resize, crop and delete an image. • Creating drawing objects, setting or changing its properties. • Resizing and grouping drawing objects. • Positioning image in the text. 	<p>1. Multiple Choice Questions. 2. Exercises which are given in textbook. 3. Question from Exemplar NCERT.</p> <p>Conduction of class test, slip test, chapter test, Unit test</p>	<ul style="list-style-type: none"> • List style categories. • Select the style from the Styles and Formatting window. • Use Fill Format to apply a style to many different areas quickly. • Create and update a new style from a selection. • Load a style from a template or another document. • Create a new style using drag-and drop. <ul style="list-style-type: none"> • Insert an image to document from various sources. • Modify, resize, crop and delete an image. • Create drawing objects • Set or change the properties of a drawing object • Resize and group drawing objects • Position the image in the text

		<p>SESSION-3: Create and use template</p> <p>SESSION-4: Create and customize table of contents</p>	<ul style="list-style-type: none"> • Templates. • Using predefined templates. • Creating a template. • Set up a custom template as the default. • Editing a template • Changing to a different template. • Updating a Document <ul style="list-style-type: none"> • Table of contents. Hierarchy of headings. Customization of table of contents. • Character styles. Maintaining a table of contents. 	<ul style="list-style-type: none"> • Create a template. • Use predefined templates. • Set up a custom default template. • Update a document. • Change to a different template. • Use the Template. • Update the document and save the changes. <ul style="list-style-type: none"> • Create a table of contents. Define a hierarchy of headings. • Customize a table of contents. • Apply character styles. Maintain a table of contents.
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A P R I L - M A Y	24	<p>UNIT 2: ELECTRONIC SPREADSHEET (ADVANCED)</p> <p>SESSION-1: Analyse data using scenarios and goal seek.</p> <p>SESSION-2: Link data and spreadsheets</p> <p>SESSION-3: Share and review a spreadsheet</p>	<ul style="list-style-type: none"> Using consolidating data. Creating subtotals. Using “what if” scenarios. Using “what if” tools Using goal seek and solver. <ul style="list-style-type: none"> Setting up multiple sheets. Creating reference to other sheets by using keyboard and mouse. Creating reference to other document by using keyboard and mouse. Relative and absolute hyperlinks Hyperlinks to the sheet. <ul style="list-style-type: none"> Linking to external data. Linking to registered data sources <ul style="list-style-type: none"> Setting up a spreadsheet for sharing. Opening and saving a shared spreadsheet. Recording changes. Add, Edit and Format the comments. 	<p>1. MultipleChoice Questions.</p> <p>2.Exercise which are given in textbook.</p> <p>Conduction of class test, slip test, chapter test</p>	<ul style="list-style-type: none"> Use consolidating data Create subtotals Use “what if” scenarios Use “what if” tools Use goal seek and solver <ul style="list-style-type: none"> Setup multiple sheets by inserting new sheets. Create reference to other sheets by using keyboard and mouse. Create references to other documents by using keyboard and mouse. Create, Edit and Remove hyperlinks to the sheet. Link to external data. Link to registered data source. <ul style="list-style-type: none"> Set up a spreadsheet for sharing. Open and save a shared spreadsheet. Record changes. Add, Edit and Format the
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		<p>SESSION-4: Create and Use Macros in spreadsheet</p>	<ul style="list-style-type: none"> Reviewing changes – view, accept or reject changes. Merging and comparing. Using the macro recorder. Creating a simple macro. Using a macro as a function. Using a macro as a function. Discuss Passing arguments to a macro. Discuss Passing the arguments' area values. Discuss Macros to work like builtin functions. Accessing cells directly. Sorting the columns using macro 		<p>comments.</p> <ul style="list-style-type: none"> Review changes – view, accept or reject changes. Merge and compare sheets. Demonstrate the use of a macro recorder. Create a simple macro Use a macro Access cells directly Using a macro. Sort the columns using macro.
J U N E	25	<p>UNIT 3: DATABASE MANAGEMENT SYSTEM</p> <p>SESSION-1: Appreciate the concept of Database Management System</p>	<ul style="list-style-type: none"> Concept and examples of data and information, Concept of database, Advantages of database, Features of database, Concept and examples of Relational database, Concept and examples of field, record, table, database, Concept and examples of Primary key, composite primary key, foreign key, Relational Data base management system (RDBMS) software. 	<ol style="list-style-type: none"> Multiple Choice Questions. Exercise which are given in text book. Question from Exemplar NCERT. <p>Conduction of class test, slip test, chapter test, Unit test</p>	<ul style="list-style-type: none"> Identify the data and information, Identify the field, record, table in the database, Prepare the sample table with some standard fields. Assign the primary key to the field, Identify the primary key, composite primary key, foreign key.

J U L Y	20	<p>SESSION-2: Create and edit tables using wizard and SQL commands</p>	<ul style="list-style-type: none"> • Introduction to a RDBMS • Database objects – tables, queries, forms, and reports of the database, • Terms in database – table, field, record, • Steps to create a table using table wizard • Data types in database., • Option to set primary key <p>Table Data View dialog box</p>	<p>1. Multiple Choice Questions. 2. Exercise which are given in textbook. 3. Question from Exemplar NCERT.</p> <p>Conduction of class test, slip test, chapter test</p>	<ul style="list-style-type: none"> • Start the RDBMS and observe the parts of main window, • Identify the data base objects <p>Create the sample table in any category using wizard,</p> <p>Practice to create different tables from the available list and choosing fields from the available fields.</p> <ul style="list-style-type: none"> • Assign data types of field, Set primary key, • Edit the table in design view, Enter the data in the fields. • Create and edit table using DDL Commands. <p>Demonstrate to:</p> <ul style="list-style-type: none"> • Insert data in the table, Edit records in the table, Delete records from table, Sort data in the table, • Create and edit relationships • one to one, one to many, many to many, • Enter various field properties.
	10	<p>SESSION-3: Perform operations on table</p>	<ul style="list-style-type: none"> • Inserting data in the table, • Editing records in the table, • Deleting records from the table, • Sorting data in the table, Referential integrity, • Creating and editing relationships – one to one, one to many, many to many • Field properties(default, required and format) 		

A U G U S T	10	<p>SESSION-4: Retrieve data using query</p> <p>SESSION-5: Create Forms and Reports using wizard</p>	<ul style="list-style-type: none"> • Database query, • Defining query, • Query creation using wizard, • Creation of query using design view, • Editing a query, • Applying criteria in query – single field, multiple fields, using wildcard, • Performing calculations, • Grouping of data, • Structured Query Language (SQL). • Introduction to DDL (purpose of Create database, Create table, Alter table and Drop table) • Introduction to Forms in DBMS. • Creating form using wizard, • Steps to create form using Form Wizard, • Options to enter or remove data from forms • Modifying form, • Changing label, background, • Searching record using Form, • Inserting and deleting record using Form View, • Concept of Report in Base, • Creating Report using wizard. 	<ol style="list-style-type: none"> 1. MultipleChoice Questions. 2. Exercise which are given in textbook. 3. Question from Exemplar NCERT. <p>Conduction of class test, slip test, chapter test</p>	<ul style="list-style-type: none"> • Prepare a query for given criteria, • Demonstrate to create query using wizard, and using design view, • Edit a query, • Demonstrate to apply various criteria in query – single field, multiple fields, using wild card, • Performing calculations using query in Base, • Demonstrate to group data, Use basic SQL commands, • Illustrate the various steps to create Form using Form Wizard, • Enter or remove data from Forms, • Demonstrate to modify Forms, • Demonstrate to change label, background, • Search record using Form, • Insert and delete record using Form View, • Illustrate the various steps to create Report using Report Wizard, • Demonstrate various examples of Report.
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A U G U S T	18	<p style="text-align: center;">UNIT 4: WEB APPLICATIONS AND SECURITY</p> <p style="text-align: center;">SESSION-1: Maintain workplace safety</p>	<ul style="list-style-type: none"> • Basic safety rules to follow at workplace – Fire safety, • Falls and slips, Electrical safety, Use of first aid. • Case Studies of hazardous situations. 	<p>1. Multiple Choice Questions.</p> <p>2. Exercises which are given in textbook.</p> <p>Conduction of class test, slip test, chapter test</p>	<ul style="list-style-type: none"> • Practice to follow basic safety rules at workplace to prevent accidents and protect workers – Fire safety, • Falls and slips, Electrical safety, Use of first aid..
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S E P T E M B E R	15 + 10	SESSION-2: Prevent Accidents and Emergencies SESSION-3: Protect Health and Safety at work	<ul style="list-style-type: none"> • Accidents and emergency, • Types of Accidents, • Handling Accidents • Types of Emergencies. • Hazards and sources of hazards, • General evacuation procedures, • Healthy living. 	1. MultipleChoice Questions. 2. Exercises which are given in textbook. 3. Question from Exemplar NCERT. Conduction of class test, slip test, chapter test	<ul style="list-style-type: none"> • Illustrate to handle accidents at workplace, • Demonstrate to follow evacuation plan and procedure in case of an emergency. • Identify hazards and sources of hazards, • identify the problems at workplace that could cause accidents, • Practice the general evacuation procedures in case of an emergency.
O C T O B E R	15	<p style="text-align: center;"><u>PART-A:</u> Employability Skills</p> <p><u>UNIT-1:</u> Communication Skills – 1</p> <p><u>UNIT-2:</u> Self Management Skills-1</p> <p><u>UNIT-3:</u> ICT Skills-1</p> <p><u>UNIT-4:</u> Entrepreneurship Skill-1</p> <p><u>UNIT-5:</u> Green Skills_1</p>	<ul style="list-style-type: none"> • Communication Skill • Team Work • Problem Solving • Time Management • Initiative • Adaptability • Positive Attitude 	<ul style="list-style-type: none"> • To Conduct Seminar about the topic which taken on the class. • Conducting viva and class test. • Summative Assignments works 	<ul style="list-style-type: none"> 5. MultipleChoice Questions. 6. Give the Case study question related to topic. 7. Exercises which are given in textbook. 8. Question from Exemplar NCERT

Nov		Revision work, Teaching-test & Re-teaching re-test on the weak areas in which students done mistakes frequently			Revision test/MCQ test
Dec		Revision work, Teaching-test & Re-teaching re-test on the weak areas in which students done mistakes frequently	Remedial classes to be organized for improvement of PB marks		FIRST PREBOARD
Jan		Revision work, Teaching-test & Re-teaching re-test on the weak areas in which students done mistakes frequently Revision work,	Remedial classes to be organized for improvement of PB marks		SECOND PRE BOARD
Feb		Revision work, Teaching-test & Re-teaching re-test on the weak areas in which students done mistakes frequently Revision,	Remedial classes to be organized for improvement of PB marks		Internal Assessment Examination

Signature of the subject teacher

Signature of the coordinator

Signature of the Principal

GOOD SAMARITAN PUBLIC SCHOOL

**(AFFILIATED TO CENTRAL BOARD OF SECONDARY EDUCATION, NEW DELHI)
THENPATHY, SIRKALI, MAYILADUTHURAI DISTRICT, TAMILNADU – 609 111**

Goals

- ☒ To promote innovative pedagogy , based on Technology
- ☒ To incorporate Art Integrated learning, Experiential Learning and Competency Based Learning in the Teaching-learning process
- ☒ To enhance the ability to relocate different subjects to enhance interdisciplinary learning
- ☒ To enhance inquiry based learning, self- learning and peer learning.
- ☒ To equip the students with 21st century skills through their prescribed curriculum.
- ☒ To inculcate among the learners the skills of critical thinking and problem solving
- ☒ To develop the interest of students in learning computer
- ☒ To inculcate values
- ☒ To make the children understand the subject concept and guide them to apply it in problem solving.

Reference Materials

1. [https://cbseacademic.nic.in/web material/Curriculum Main25/SrSec/Computer Science SrSec 2024-25.pdf](https://cbseacademic.nic.in/web_material/Curriculum_Main25/SrSec/Computer%20Science%20SrSec%202024-25.pdf)
2. <https://diksha.gov.in/explore/1?key=computer%20science&selectedTab=all>
3. [https://cbseacademic.nic.in/web material/Manuals/ComputerScience LF.pdf](https://cbseacademic.nic.in/web_material/Manuals/ComputerScience_LF.pdf)
4. [https://cbseacademic.nic.in/web material/QuestionBank/ClassXII/ComputerScienceXII.pdf](https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/ComputerScienceXII.pdf)

GOOD SAMARITAN PUBLIC SCHOOL

(Affiliated to Central Board of Secondary Education, New Delhi)

Thenpathy, Sirkali – 609 111

Annual Academic Pedagogical Plan Academic Year 2024 – 25

Class XI

Sub: Computer Science (083)

Month	No. of Periods	Name of the Topic/ Unit/ Chapter	Learning outcomes covered	Suggested Projects/ Lab activities	Assignment for Students
April	10	<p>Unit 1: Computer Systems and Organization (CSO)</p> <ul style="list-style-type: none"> Basic computer organization: Introduction to computer system, hardware, software, input device, output device, CPU, memory(primary, cache and secondary), units of memory (Bit, Byte, KB, MB, GB, TB, PB) Types of software: system software (operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler & interpreter), application software Operating system (OS): functions of operating system, OS user interface 	<p>KNOWLEDGE- Students will know and understand</p> <ol style="list-style-type: none"> Evolution of Computers Different parts and its functions Input /Output and processing devices <p>SKILLS- Students would be able to</p> <ol style="list-style-type: none"> Understand and differentiate hardware and software Different types of software 	<ul style="list-style-type: none"> Installation of Operating System Showcasing the internal peripherals of the computer in the lab Memory Conversion game 	<p>Quiz Multiple Choice Questions Exercise given in the text book Seeking explanations for the hardware devices used in the computing system</p>

May	17	<p>Unit 1: Computer Systems and Organization (CSO) contd.</p> <ul style="list-style-type: none"> • Boolean logic: NOT, AND, OR, NAND, NOR, XOR, truth table, De Morgan's laws and logic circuits • Basic computer organization: Introduction to computer system, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (Bit, Byte, KB, MB, GB, TB, PB) • Number system: Binary, Octal, Decimal and Hexadecimal number system; conversion between number systems. • Encoding schemes: ASCII, ISCII and UNICODE (UTF8, UTF32) <p>Emerging trends: Cloud computing, cloud services (SaaS, IaaS, PaaS), blockchains, Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IoT)</p>	<p>KNOWLEDGE- Students will know and understand</p> <ul style="list-style-type: none"> • Learn the Concept of Boolean • Recall the various logical operators • Recall various logic gates and their truth tables. • Learn the basic postulates'/theorem/rules of Boolean algebra • Learn to draw the logical circuit based on Boolean Expression. • Students will be able to understand the concept of number system in base 2, 8, 16. * Understand digital number systems(Decimal, Binary, Octal and Hexadecimal) * Understand Number conversions Understand Binary addition in number system * * Different Encoding Schemes. 	<ul style="list-style-type: none"> • Give Truth table based question • Give questions for circuit diagram design <p>Give number conversion based fill in the blank questions</p> <p>Perform roleplay on number system conversion</p>	<p>Quiz Multiple Choice Questions Exercise given in the text book Ex: Draw the given digital logic circuit given (A+B.C+A'.B'C) State and prove the De-Morgan's law</p>
					<p>Quiz Multiple Choice Questions Exercise given in the text book</p>

June	17	<p>Unit 2 : Programming and Computational Thinking (PCT-1) contd.</p> <ul style="list-style-type: none"> Introduction to problem solving: Steps for problem solving (analysing the problem, developing an algorithm, coding, testing and debugging). representation of algorithms using flow chart and pseudo code, decomposition Familiarization with the basics of Python programming: Introduction to Python, features of Python, executing a simple "hello world" program, execution modes: interactive mode and script mode, Python character set, Python tokens (keyword, identifier, literal, operator, punctuator), variables, concept of l-value and r-value, use of comments Knowledge of data types: <ul style="list-style-type: none"> number (integer, floating point, 	<p>Student will be able to understand the Concept of Problem Solving and concept of Algorithm</p> <p>Student able to understand Python and able to download Python installer from Internet.</p> <p>1. Develop a basic understanding of computer systems - architecture, and operating systems.</p> <p>2. Develop a basic understanding of various encoding schemes and number systems along with their applications in digital technology.</p> <p>3. Develop a basic understanding of new technologies in Information technology and how are they affecting the modern lifestyle</p> <p>Student will be able to learn data types available in python and their importance.</p> <p>He / She will be able to use the different data types in their programming</p>	<p>1.Simple python I/O statements</p> <p>2.Group discussion on various modes of accessing the Python IDLE & Pros & Cons of the Python programming languages</p> <p>3. Coding contest with basic Python statements (like debugging & predict the output during lab sessions)</p>	<p>Quiz Multiple Choice Questions Exercise given in the text book <u>Suggested Practical programs to evaluate the understanding</u></p> <p>Input a welcome message and display it.</p> <p>Input two numbers and display the larger / smaller number.</p> <p>Input three numbers and display the largest / smallest number</p>
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			Student will come to know about mutable and immutable. Student will also be able to apply these data types very effectively as per need.		
		<p>complex), boolean, sequence (string, list, tuple), none, mapping (dictionary), mutable and immutable data types</p> <ul style="list-style-type: none"> Operators: arithmetic operators, relational operators, logical operators, assignment operator, augmented assignment operators, identity operators (is, is not), membership operators (in, not in) <p>Expressions, statement, type conversion & input/output: precedence of operators, expression, evaluation of expression, python statement, type conversion (explicit & implicit conversion), accepting data as input from the console and displaying output.</p>	<p>Explain and use operators, variables and data types including higher-order data structures such as lists, tuples, and dictionaries.</p> <p>Justify the different data types and their characteristics.</p> <p>Cite the purpose of mutable and immutable data types.</p> <p>Select and use appropriate data types in a given scenario including its declaration and type conversion.</p> <p>Evaluate the appropriateness of using different data types.</p> <p>Identify and use Arithmetic, logical, relational, assignment, identity and membership operators to create meaningful expressions for problem solutions.</p>	<p>Determine whether a number is a perfect number, an Armstrong number or a palindrome.</p> <ul style="list-style-type: none"> Input a number and check if the number is a prime or composite number. Display the terms of a Fibonacci series. Compute the greatest common divisor and least common multiple of two integers. <p>Roleplay on different operators & their uses</p>	<p>Quiz Multiple Choice Questions Exercise given in the text book</p> <p><u>Suggested Practical programs to evaluate the understanding</u></p> <p>Display the factorial of the given number</p> <p>Calculate the area/ perimeter/ volume of the geometric shapes</p> <p>Perform the profit loss analysis</p>
July	10	<ul style="list-style-type: none"> Unit 2 : Programming and Computational Thinking (PCT-1) contd. 	Student will be able to understand the following Concept		Quiz Multiple Choice Questions

					Exercise given in the text book <u>Suggested Practical programs to evaluate the understanding</u>
	<ul style="list-style-type: none"> • Errors: syntax errors, logical errors, runtime errors • Flow of control: introduction, use of indentation, sequential flow, conditional and iterative flow control • Conditional statements: if, if- 	<ul style="list-style-type: none"> ➢ Selection Statements ➢ Simple IF ➢ IF..ELSE <p>Explain the conditions that are used in a given situation.</p> <p>Trace programs that use simple and compound conditional statements to deduce the output at different steps</p> <p>Identify errors and suggest corrections required for the desired result in programs that use simple and compound conditional statements</p>	<p>Write a Python program to perform the following operations</p> <p>If a student scores above 90, assign grade A</p> <p>If a student scores above 75, assign grade B</p> <p>If a student scores above 65, assign grade C</p>	<p>1. Student is pass or fail</p> <p>2. Person is eligible to vote or not</p> <p>3. Find the given number is odd or even</p> <p>4. Predict the given number is perfect square or not</p>	

		<p>else, if-elif-else, flowcharts, simple programs: e.g.: absolute value, sort 3 numbers and divisibility of a number</p> <ul style="list-style-type: none"> Iterative statements: for loop, range function, while loop, flowcharts, break and continue statements, nested loops, suggested programs: generating pattern, summation of series, finding the factorial of a positive number etc <p>Periodic Test - I</p>	<p>Student will be able to understand the following Concept of iteration:</p> <ul style="list-style-type: none"> For loop While loop <p>Nested loop</p>	<p>while and for loop Output based questions</p> <p><u>List of practical programs</u></p> <ol style="list-style-type: none"> Print the first 10 natural numbers using for loop. Python program to print all the even numbers within the given range. Python program to calculate the sum of all numbers from 1 to a given number. Python program to calculate the sum of all the odd numbers within the given range. Python program to print a multiplication table of a given number 	<p>Quiz Multiple Choice Questions Exercise given in the text book</p> <p><u>Suggested Practical programs to evaluate the understanding</u></p> <ol style="list-style-type: none"> Python program to display numbers from a list using a for loop. Python program to count the total number of digits in a number. Python program to check if the given string is a palindrome. Python program that accepts a word from the user and reverses it.
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August	06	<ul style="list-style-type: none"> Unit 2 : Programming and Computational Thinking (PCT-1) contd. Strings: introduction, indexing, string operations (concatenation, repetition, membership & slicing), traversing a string using loops, built-in functions: len(), capitalize(), title(), lower(), upper(), count(), find(), index(), endswith(), startswith(), isalnum(), isalpha(), isdigit(), islower(), 	<ul style="list-style-type: none"> Understands the basic concepts of python programming involving Strings & manipulation of Strings in Python Acquainted with various String functions & their use. Student will be able to review the Concept and Operations on Lists: <ul style="list-style-type: none"> Creation Traversal Concatenation 	<p>Basic String Programs</p> <p>Python program to check whether the string is Symmetrical or Palindrome</p> <p>Reverse words in a given String in Python</p> <p>Ways to remove i'th character from string in Python</p> <p>Find length of a string in python (4 ways)</p> <p>Python – Avoid Spaces in string length</p> <p>Python program to print even length words in a string</p> <p>Python – Uppercase Half String</p> <p>Python program to capitalize the first and last character of each word in a string</p>	<p>Quiz</p> <p>Multiple Choice Questions</p> <p>Exercise given in the text book</p> <p><u>Suggested Practical programs to evaluate the understanding</u></p> <p>Python program to check if a string has at least one letter and one number</p> <p>Python Program to accept the strings which contains all vowels</p> <p>Python Count the Number of matching characters in a pair of string</p>
	30				

		<p>isupper(), isspace(), lstrip(), rstrip(), strip(), replace(), join(), partition(), split()</p> <p>Lists: introduction, indexing, list operations (concatenation, repetition, membership & slicing), traversing a list using loops, built-in functions: len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum(); nested lists, suggested programs: finding the maximum, minimum, mean of numeric values stored in a list; linear search on list of numbers and counting the frequency of elements in a list</p> <p>Periodic Test - II</p>	<ul style="list-style-type: none"> ➤ Repetition ➤ Searching ➤ Sorting ➤ Maximum ➤ Minimum ➤ Reverse ➤ Slicing <p>Construct a program or code sample that performs operations on strings to achieve the desired result like Accessing Characters in a String, Concatenation, Repetition, Membership operations, Slicing, and traversing the string</p> <p>Use built-in string routines to construct the program.</p> <p>Trace programs that have operations on strings to deduce the output at different steps.</p> <p>Identify errors and suggest corrections required for the desired result in programs that have string operations</p> <p>Identify the utility of advanced data type – list including simple as well as nested lists.</p>		
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September	10 + 10 + 5	<p>Unit 2 : Programming and Computational Thinking (PCT-1) contd.</p> <ul style="list-style-type: none"> • Tuples: introduction, indexing, tuple operations (concatenation, repetition, membership & slicing), built-in functions: len(), tuple(), count(), index(), sorted(), min(), max(), sum(); tuple assignment, nested tuple, suggested programs: finding the minimum, maximum, mean of values stored in a 	<p>Student will be able to understand the Concept of Tuples Understand:</p> <ul style="list-style-type: none"> ➤ Concatenation ➤ Replication ➤ Membership operations ➤ Various Built-in functions ➤ Sorting ➤ Index values etc. ➤ Slicing(subset) ➤ Few Programs 	<p>Suggested list of practical programs for practice</p> <p>Basic List Programs</p> <p>Python program to interchange first and last elements in a list</p> <p>Python program to swap two elements in a list</p> <p>Python – Swap elements in String list</p> <p>Python Ways to find length of list</p> <p>Maximum of two numbers in Python</p> <p>Minimum of two numbers in Python</p>	<p>Quiz</p> <p>Multiple Choice Questions</p> <p>Exercise given in the text book</p> <p><u>Suggested Practical programs to evaluate the understanding</u></p> <p>Python program to find smallest number in a list</p> <p>Python program to find largest number in a list</p> <p>Python program to find second largest number in a list</p> <p>Python program to print even numbers in a list</p> <p>Python program to print odd numbers in a List</p> <p>Python program to print all even numbers in a range</p>
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	<p>tuple; linear search on a tuple of numbers, counting the frequency of elements in a tuple</p> <ul style="list-style-type: none"> Dictionary: Introduction, accessing items in a dictionary using keys, mutability of dictionary (adding a new item, modifying an existing item), traversing a dictionary, built-in functions: len(), dict(), keys(), values(), items(), get(), update(), del(), clear(), fromkeys(), copy(), pop(), popitem(), setdefault(), max(), min(), count(), sorted(), copy(); 	<p>Student will be able to understand the Concept of Dictionary</p> <ul style="list-style-type: none"> ➤ Traversal, functions/methods – len(), dict(), keys(), values(), items(), get(), update(), del(), del, clear(), fromkeys(), copy(), pop(), popitem(), setdefault(), ➤ max(), min(), count(), 	<p><u>Suggested list of programs to be given as a lab experiment under tuples</u></p> <p>Basic Tuple Programs Python program to Find the size of a Tuple Python – Maximum and Minimum K elements in Tuple Create a list of tuples from given list having number and its cube in each tuple Python – Adding Tuple to List and vice – versa Python – Sum of tuple elements</p>	<p>Quiz Multiple Choice Questions Exercise given in the text book</p> <p><u>Suggested Practical programs to evaluate the understanding</u></p> <p>Python program to Concatenate tuples to nested tuples Python – Sort by Frequency of second element in Tuple List Python – Sort lists in tuple Python program to Order Tuples using external List</p>
		<p>sorted() copy();</p>	<p><u>Suggested list of programs to be given as a lab experiment under dictionary</u></p> <p>Basic Dictionary Programs Python Sort Python Dictionaries by Key or Value Handling missing keys in Python dictionaries Python dictionary with keys having multiple inputs Python program to find the sum of all items in a dictionary</p>	<p>Quiz Multiple Choice Questions Exercise given in the text book</p> <p><u>Suggested Practical programs to evaluate the understanding</u></p> <p>Python – Convert Key-Value list Dictionary to List of Lists Python – Convert List to List of dictionaries Python – Convert Lists of List to Dictionary</p>

				Python program to find the size of a Dictionary	Python – Convert List of Dictionaries to List of Lists Python – Convert key-values list to flat dictionary
October	15	<p>Unit 2 : Programming and Computational Thinking (PCT-1) contd.</p> <ul style="list-style-type: none"> Sorting techniques: Bubble and Insertion sort <p>Introduction to Python modules: Importing module using 'import <module>' and using from statement,</p> <p>Importing math module (pi, e, sqrt, ceil, floor, pow, fabs, sin, cos, tan); random module (random, randint, randrange), statistics module (mean, median, mode)</p>	<p>Basic idea on modules and hands on usage of the following modules</p> <ol style="list-style-type: none"> 1. Random 2. Math 3. Statistics <p>Suggested list of practical programs</p> <ol style="list-style-type: none"> 1. Generate a dice game using random module 2. Prepare a balance sheet using statistics module 	<ul style="list-style-type: none"> Output based questions on random module Give study based question Give one 	<p>Quiz Multiple Choice Questions Exercise given in the text book</p>
		<p>Unit 3 :Society, Law and Ethics</p> <ul style="list-style-type: none"> Digital Footprints Digital society and Netizen: net etiquettes, communication etiquettes, social media etiquettes <p>Data protection: Intellectual Half Yearly Exam</p>	<p>Student will be able to understand the new world digital society.:</p> <ul style="list-style-type: none"> Netizen Data Protection Cyber- Crime Cyber Safety <p>Safely accessing web Sites E-Waste management</p>	<p>word questions</p> <ul style="list-style-type: none"> Give explanation based questions 	<p>Cyber Ethics: https://diksha.gov.in/play/content/do_31321956441364889612577</p>

November	27	Property Right (copyright, patent, trademark), violation of IPR (plagiarism, copyright infringement, trademark infringement), open source softwares and licensing (Creative Commons, GPL and Apache) Cyber-crime: definition, hacking, eavesdropping, phishing and fraud emails, ransomware, preventing cyber crime			
December	10	Overall revision Periodic Test - III			
January	10	Overall Revision Preboard I, II & III			
February	10	Annual Examination			

Subject In-charge

Principal

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Annual Academic Pedagogical Plan Academic Year 2024 – 25

Class XII

Sub: Computer Science (083)

MONTH	NAME OF THE UNIT/CHAPTER/TOPIC	Learning outcomes to be coveredas per (TR ALO)	SUGGESTED ACTIVITIES /PROJECT/PRACTICALS UNDER INTERNAL ASSESSMENT.	Assessment for Students	Important Links
March April	Unit 1: Programming and Computational Thinking (PCT-2) <ul style="list-style-type: none">Revision of the basics of Python (Covered in Class XI)Functions:types of function (built-in functions, functions defined in module, user defined functions), creating user defined function, arguments and parameters, default parameters, positional parameters, function returning value(s), flow of execution, scope of a variable	Student will be able to understand the basic Concepts of the Python(XI) : Student will be able to understand the about functions <ul style="list-style-type: none">✓ Built in functions✓ Module based functions✓ User defined functions how to write them✓ Scope of parameters✓ Mutable & immutable objects passed to functions	Quiz 1: https://forms.gle/kG2mQo8cTkRFFUD86 Quiz 2: https://forms.gle/zRwvMArjEs8RolvS7 Suggested Practical Question: 1. Write a function in python to check a number whether it is a prime or not. 2. Write a function to check a number it is palindrome or no	<ul style="list-style-type: none">Give one word questions from class XI syllabusOutput based questions from functions.	Revision Tour https://diksha.gov.in/play/content/do_313067490762948608111618 https://diksha.gov.in/play/content/do_313067491982893056110055 FUNCTION OUTPUT: _____

	(global scope, local scope) . • Monthly Test	✓ Diff. methods of Passing parameters	3. Write a function to calculate compound interest. 4. Write a program to search any word in a given string/ sentence.		https://diksha.gov.in/play/content/do_312762_64076587008012516DE FAULT PARAMETERS: https://www.youtube.com/watch?v=8ZbbID9SomU GLOBAL VS LOCAL SCOPE: https://www.youtube.com/watch?v=TB3AUjsFiv4
May	Unit 1: Programming and Computational Thinking (PCT-2) <ul style="list-style-type: none">File handling: Introduction to files, types of files (Text file, Binary file, CSV file), relative and absolute paths .Text file: opening a text file, text file open modes (r, r+, w, w+, a, a+), closing a text file, opening a file using with clause, writing/appending data to a text file using write() and writelines(), reading from a text file using read(), readline() and readlines(), seek and tell methods, manipulation of data in a text file.Binary File: basic operations on a binary file: open using file open modes (rb, rb+, wb, wb+, ab, ab+), close a binary file, import pickle module, dump() and load()	Student will be able to understand the Concept of file handling. <ul style="list-style-type: none">FileTypesText, Binary and CSVModes of file:- r,w,r+,w+,a,a+,xFunction related with text file:- open(),close(),read(),readline(),readlines(),write(),writelines(),flush(),seek(),tell()	Link for Quiz 1 https://drive.google.com/file/d/1-0OEyYfKGbzpjKwrlEd3LpgA-8rie/view?usp=sharing Link for Online Quiz 2 https://forms.gle/epvSuNU1tnowQ8Q96 Suggested Practical Question: 1. Write a program to read and display file content line by line with each word separated by '#'. 2. Write a program to read the content of file and display the total number of consonants, uppercase, vowels and lower case characters. 3. Write a program to create binary file to store Rollno and Name,	Questions on a. Read/ write / update data into the text/ binary/ csv file Questions of CSV file.	File Handling: https://diksha.gov.in/play/content/do_313068200836374528115292 Text File: https://www.youtube.com/watch?v=dPK5YXVQ7P4&list=PLEpRPHYH815qqa9us8L9DVOKyVf1zLEih&index=35 Count vowels, consonants, upper, lowercase: https://www.youtube.com/watch?v=JfVVrAAYPka Binary file: https://www.youtube.com/watch?v=fXI53YQq5II https://www.youtube.com/watch?v=u74nUWvT3Jo&list=UUOK0llsbqYx0kubDCOYUkA&index=11

	<p>method, read, write/create, search, append and update operations in a binary file .</p> <ul style="list-style-type: none"> CSV File:import csv module, open / close csv file, write into a csv file using csv.writerow() and read from a csv file using csv.reader() . Python libraries: creating pythonlibraries . Monthly Test 		<p>Search any Rollno and display name if Rollno found otherwise “Rollno not found”.</p> <p>4. Write a program to create binary file to store Rollno, Name and Marks and update marks of entered Rollno.</p>		<p>CSV file: https://www.youtube.com/watch?v=srJS7LY4kWQ</p> <p>Python Libraries: https://www.youtube.com/watch?v=vvCV2LK9E1s&t=10s</p>
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June	<p>Unit 1: Programming and Computational Thinking (PCT-2)</p> <ul style="list-style-type: none"> Recursion:simple programs with recursion: sum of first n natural numbers, factorial, fibonacci series. Idea of efficiency: number of comparisons in Best, Worst and 	<p>Student will be able to understand the Concept of Stack :</p> <ul style="list-style-type: none"> ➤ Overflow ➤ Underflow ➤ Top 	<p>Link for Online Quiz 1 https://forms.gle/9XxU2Wk5g2rNhGfW6</p>	<ul style="list-style-type: none"> Give recursive programming. Give programming on stack and 	Recursion: https://youtu.be/EilpZfpd2dw
			<p>Link for Online Quiz 2 https://forms.gle/yG5sS2EE</p>		Idea of efficiency : https://youtu.be/iHieYtqtIYU
					Data Structure:

	<p>Average case for linear search.</p> <ul style="list-style-type: none"> Data Structure: Stack, operations on stack (push & pop), implementation of stack using list. Monthly Test 	<ul style="list-style-type: none"> ➤ PUSH ➤ POP ➤ Applications of Stack <p>Student will be able to understand the Concept of Stack:-</p>	<p>gutWQhd6A</p> <p>Suggested Practical Question:</p> <ol style="list-style-type: none"> 1. Write a program to print fibonacci series using recursion. 2. Write a recursive python program to test if a string is palindrome or not. 3. Write a menu based program to perform the operation on stack in 	<ul style="list-style-type: none"> Give study based question of network creation Give one word questions Give explanation based questions Give Case – Study based questions (05 Marks) 	<p>https://youtu.be/HTwm0zwGz1I</p> <p>Stack and Queue: https://youtu.be/o1alyr4ypZU</p>
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July	<p>Unit 2: Computer Networks (CN)</p> <ul style="list-style-type: none"> Evolution of networking: Introduction to computer networks, evolution of networking (ARPANET, NSFNET, INTERNET) Data communication terminologies: concept of communication, components of data communication (sender, receiver, message, communication media, protocols), measuring capacity of communication media (bandwidth, data transfer rate), IP address, switching techniques (Circuit switching, Packet switching) Transmission media: Wired communication media (Twisted pair cable, Co-axial cable, Fiber-optic cable), Wireless media (Radio waves, Micro waves, Infrared waves) Network devices (Modem, Ethernet card, RJ45, Repeater, Hub, Switch, Router, Gateway, WIFI card) Network topologies and Network types: types of networks (PAN, LAN, MAN, WAN), networking topologies (Bus, Star, Tree) Network protocol: HTTP, FTP, PPP, SMTP, TCP/IP, POP3, HTTPS, TELNET, VoIP, wireless/mobile communication protocol such as GSM, GPRS and WLL Periodic Test - I 	<p>Student will be able to understand the evolution of Networking along with basics of Computer Networking.</p> <p>Student will learn</p> <ul style="list-style-type: none"> ➤ Switching Techniques <ul style="list-style-type: none"> ○ Circuit Switching ○ Packet Switching ➤ Basic terminologies in Data Communication ➤ Transmission media <ul style="list-style-type: none"> ○ Guided Media <p>Unguided Media</p> <p>Student will be able understand the concept of Network devices:</p> <ul style="list-style-type: none"> □ NIC □ Modem □ RJ45 Connector □ Ethernet Card □ Router & Bridge □ Hub & Switch □ Gateway □ Wi-Fi Card <p>Student will be able to understand the Concept of Computer Network:</p>	<p>python.</p> <p>MCQ's Questions XieABJ2IHc5/view?usp=sharing</p> <p>Collection of All CBSE Board Questions of Networking</p> <p>https://drive.google.com/file/d/1sPath-p8E9cAZy356OtDUZJ2FLpd1_cE/view?usp=sharing</p> <p>HOTs / Long Answers Questions</p> <p>https://drive.google.com/file/d/1_FZ8zwP2ws7R33eNTM1NQZnsyS5ungP5/view?usp=sharing</p> <p>Link for Online Quiz</p> <p>https://forms.gle/R6y6enkdhgSNckPAA</p>	<p>Growth of computer Networking:</p> <p>https://diksha.gov.in/play/collection/do_31277389783181721618115?contentId=do_3127722656650265613046</p> <p>Introduction to Computer Networks:</p> <p>https://diksha.gov.in/play/content/do_31277226447297740813161</p> <p>PAN, LAN, MAN:</p> <p>https://diksha.gov.in/play/collection/do_31279267549561651213242?contentId=do_31283183998923571212491</p> <p>Computer Network Question Bank:</p> <p>https://diksha.gov.in/play/content/do_31328332202103603214598</p> <p>Network Examples and Protocol:</p> <p>https://diksha.gov.in/play/content/do_31277226690871296013223</p>
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August	<p>Unit 2: Computer Networks (CN) contd.</p> <ul style="list-style-type: none"> Introduction to web services: WWW, Hyper Text Markup Language (HTML), Extensible Markup Language (XML), domain names, URL, website, web browser, web servers, web hosting Periodic Test II 	<p>Student will be able understand the concept of Network topology & typesof Network:</p> <ul style="list-style-type: none"> ❖ Comparison of LAN MAN, WANand PAN <p>Student will be able to understandthe Concept of Computer Network:</p> <ul style="list-style-type: none"> ➤ website, web browser, webservers, web hosting 	<p>Link Worksheet-1:</p> <p>https://drive.google.com/file/d/1Xjbvd0zJvo5XGtrCoxj7XstJxmdyzxPS/view?usp=sharing</p> <p>(1/2 Marks Question based on CBSE)</p> <p>Link for Worksheet-2</p> <p>https://drive.google.com/file/d/1lyGi2-07MqCrgfvFe2qs0eVrWnYXNmlq/iew?usp=sharing</p> <p>(4 Marks CBSE Questions)</p> <p>Link for Online Quiz 1</p> <p>https://docs.google.com/forms/d/e/1FAIpQLSekqq9hVD2jPWeje8jh506nezBt_zjF0zd2O04HruBdaalQ/viewform?vc=0&c=0&w=1</p>	<p>Give one word questions and definition.</p>	<p>Introduction to web Services:</p> <p>https://youtu.be/WfaXLLNhR8</p>
September	<p>Unit 3: Data Management</p> <ul style="list-style-type: none"> Database concepts:Introduction to database concepts and its need 	<p>Student will be able to understandthe Concept of Database and Structured Query Language.</p> <ul style="list-style-type: none"> ➤ Data Definition Language, 	<p>MCQ Based worksheet 1</p> <p>https://docs.google.com/document/d/1ghP2naicmpDgO9EeGGrL0OQEmsvu_ns6FaRoQOebFg1l/edit?usp=sharing</p>	<p>Give difference-based question of different</p>	<p>DATABASE CONCEPTS :</p> <p>https://diksha.gov.in/play/content/do_312762</p>

<ul style="list-style-type: none"> Relational data model: relation, attribute, tuple, domain, degree, cardinality, keys (candidate key, primary key, alternate key, foreign key) . Structured Query Language: introduction, Data Definition Language and Data Manipulation Language, data type (char(n), varchar(n), int, float, date), constraints (not null, unique, primary key), create database, use database, show databases, drop database, show tables, create table, describe table, alter table (add and remove an attribute, add and remove primary key), drop table, insert, delete, select, operators (mathematical, relational and logical), aliasing, distinct clause, where clause, in, between, order by, meaning of null, is null, is not null, like, update command, delete command, aggregate functions (max, min, avg, sum, count), group by, having clause, joins: cartesian product on two tables, equi-join and natural join . 	<ul style="list-style-type: none"> ➤ Data Query Language ➤ Data Manipulation Language <p>Student will be able to understand the concept of MySQL as RDBMS and understand:</p> <ul style="list-style-type: none"> ➤ Creation of database in MySQL ➤ Data Types in MySQL ➤ Create Table ➤ Alter Table ➤ Drop Table ➤ Brief idea about SQL Functions ➤ Scalar functions ➤ Math Functions ➤ Date and Time Functions 	<p>Worksheet 2</p> <p>https://docs.google.com/document/d/17rYm4OMI4Rd3-4ICjDvS4QwtoQZG6npAk7dY4wrVo4M/edit?usp=sharing</p> <p>Worksheet 3</p> <p>https://docs.google.com/document/d/1KAKW-hE9dMRpfzrBQ4C1MpEa87OM9fbvVteb7ZgIO4/edit?usp=sharing</p> <p>Link for Online Quiz 1</p> <p>https://forms.gle/uZPE9QzTnNuqQ4yw6</p> <p>Link for Online Quiz 2</p> <p>https://forms.gle/1J5nJ5QboFfTnfbX8</p> <p>Suggested Practical Question:</p> <p>1. Queries using DISTINCT, BETWEEN, IN, LIKE, IS NULL, ORDERBY, GROUP BY, HAVING.</p>	<p>keys. Give SQL based questions</p>	<p>65680256204812557 MySQL Installation: https://diksha.gov.in/play/content/do_31277224811582259212969</p> <p>Simple Queue in SQL& table creation: https://youtu.be/dDgSI38zQqq</p> <p>SQL (SA): https://diksha.gov.in/play/content/do_3130704259832053761651</p> <p>SQL(VL): https://diksha.gov.in/play/content/do_3130704300253757441509</p>
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	<ul style="list-style-type: none"> • Half yearly 		2. Queries for Aggregate functions- SUM(), AVG(), MIN(), MAX(), COUNT()		
Sept ember	Unit 3: Data Management contd. <ul style="list-style-type: none"> • Interface of python with an SQL database: connecting SQL with Python, performing insert, update, delete queries using cursor, display data by using fetchone(), fetchall(), rowcount, creating database connectivity applications . 	<p>Student will be able to understand the concept of MySQL as RDBMS and understand:</p> <ul style="list-style-type: none"> ➤ Creation of database in MYSQL ➤ Data Types in MySQL 	<p>Suggested Practical Question:</p> <ol style="list-style-type: none"> 1. Write a Program to connect with database and store record of employee and display records. 2. Write a Program to connect with database and search employee number in table employee and display record, if empno not found display appropriate message. 3. Write a Program to connect with database and update the employee record of entered empno. 	<ul style="list-style-type: none"> • Give python connectivitybased question 	<p>Interface of python with an SQL database:</p> <p>Sample programs & Guidance for the project delivery</p>
Oct	Revision Half Yearly Examination (may be 50% of the syllabus)	First 50% of the Syllabus (Computational Thinking & Programming & MySQL)	Completion of the student investigatory project		
Nov	Revision	100% of the syllabus (Computer Network & Overall revision)	Completion & Documentation of the student investigatory project		
Dec	Preparation for the First preboard examination	100% Syllabus	Solving Book back questions & Sample Question papers		
Jan	Preparation for Second & Third Preboard Examination SSCE Practical Examination	100% Syllabus	Submission of Practical File & Project work SSCE Practical 2025		
Feb	SSCE Board Examination	100% Syllabus	Final revision & Preparation for the examination		

Subject In-charge

Principal

GRADE - IV SOCIAL STUDIES ANNUAL PLANNER					
MONTH	LESSON	LEARNING OBJECTIVES	LEARNING OUTCOMES	ACTIVITY	ASSESSMENT
April	1. Our National Symbols	Learn what national symbols are	National symbols of India	Make the national symbols by using clay	Oral test
June	2. Our Heritage	Know the cultural heritage of India	Heritage of India	Drawing - Indian Paintings	Quiz
	3. My Country and Its Landscape	Learn the location of India	Political and physical divisions of India	Thumb printing on Political Map – Physical features of India	Map test
	4. The Northern Mountains and the Northern Plains	Learn what mountains are	Himalayan Ranges and Northern plains of India	Thread Pasting Northern Mountains on India – Political map	Map test
July	5. The Plateau and Desert Regions	Understand the climate, soil, wildlife the regions	Southern Plateau and the Indian Desert	Make a waterfall by using waste materials.	MCQ
	6. The Coastal Plains and the Islands	Differentiate western and eastern coastal plains	Western and Eastern Coastal Plains of India	Model of an island by using paper plate.	LOTS
August	7. The Climate of our Country	Learn the seasons of India	Climatic conditions of India	Weather Report – chart work	Summarization
	8. Soils of India	Know how soil is formed	Types of soil and its conservation	Poster making – Conservation of soil	Map test
September	9. Our Water Resources	Learn water pollution and wastage	Sources of water and Irrigation in India	Model of rainwater harvesting	Discussion
	10. Our Forests and Wildlife Resources	Know about types of forests in India	Types and uses of forests	Slogan writing – Uses of Forests	Debate
	11. Mineral Resources	Learn mineral resources	Types of minerals in India	Booklet – Metallic and non-metallic minerals (pictures)	Picture Identification
November	12. Our Energy Resources	Learn what energy resources are	Renewable and non-renewable resources in India	Models of windmill and solar panel	Quiz
	13. Our Agriculture	Describe advancements in agriculture	Cropping seasons, Types of crops	Chart work – Food and cash crops	Class test
	14. Our Industries	Differentiate different types of industries	Types of industries in India	Handmade toys by using waste materials	Class test
December	15. Transport and Communication	Analyse the importance of transport and communication	Transportation and means of transport in India	Debate - Impact of social media	Oral test
January	16. Passage of Time	Understand Indian history	Periods of Indian history	Picture collection – Indian Monuments	MCQ
	17. Organisations That Help Us	Know about different organisations	Different organisations that help people	Monoact -Community helpers	Quiz
February	18. Local Self- Government	Learn the setup of local self-government	Local self-government and Municipal bodies	Group discussion	Group discussion
	19. Rights and Duties	Understand our rights and duties	Rights and duties and its importance	Mock constituent assembly	Self-analysing test

GRADE - V _SOCIAL STUDIES_ ANNUAL PLANNER					
MONTH	LESSON	LEARNING OBJECTIVES	LEARNING OUTCOMES	ACTIVITY	ASSESSMENT
April	1. Globes and Maps	Describe what is globe and map	Shape of the Earth, Uses of globes and maps	Map work _ Different kinds of maps	Map work
June	2. Latitudes and Longitudes	Learn parallel and meridian	Latitudes and longitudes, Locating places on the Earth	Find latitude and longitude of Sirkali	Locating places
	3. Rotation and Revolution	Movements and its causes	Movements of the Earth, Causes of day and night and Seasons	Day and Night activity	Calculating leap year
	4. Realms of the Earth	Know about earth's structure	Composition of the Earth	Chart work _ Structure of the Earth	MCQ
July	5. Continents and Oceans	Learn about continents and oceans	Continents and oceans on the Earth	Scrapbook _ Continents of the world	Map work - Labelling
	6. Climate Zones of the Earth	Different climate zones of the earth	Weather and climate and its factors	Weather Report	Mark the temperature and rainfall
August	7. Equatorial Climate	Describe equatorial regions of the world	Equatorial climate and its flora and fauna	Chart work_Layers of rainforests	Find the countries of the equatorial region.
	8. Desert Climate	Describe desert regions of the world	Flora and fauna of desert region	Model of desert	Class test
September	9. Temperate Climate	Describe temperate regions of the world	Flora and fauna of temperate region	Picture Collection _ Animals of temperate grassland	Identify the plants and animals of the temperate region.
	10. Frigid Climate	Describe frigid regions of the world	Flora and fauna of Frigid Zones	Chart work _ Animals and plants of polar regions	Illustrate the life of the Inuits
	11. Pollution	Environmental pollutions and its types	Types of Pollution	Slogan writing _ Anti pollution environment	Debate
November	12. Conservation of Environment	Learn bio and non -biodegradable wastes	Environment conservation and eco_friendly practices	Poster on 'Say No to Plastic'	Group Discussion
	13. Natural Disasters	Learn about natural disasters	Ways to mitigate natural disasters	Seminar	Seminar
	14. World Heritage Sites in India	Importance of heritage sites	Heritage sites in India	Field trip	Summarization
December	15. The United Nations	International days observed by the UN	UN and its agencies	Speech _ Work of UN agencies	Speech
January	16. First War of Independence	Establishment of the British rule in India	History of British India	Map work _ Main centers of the Revolt of 1857	Map work
	17. The Freedom Struggle	The national movement and the role of Gandhi	How India achieved freedom	Timeline	Quiz

February	18. Our Government	Learn the segments of government	Levels of government in India	Chart work _ Presidents of India	MCQ
	19.Important Acts by Our Parliament	Important acts of India	Important acts passed by the Indian Parliament	Poster on 'Say No to Dowry'	Quiz



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ANNUAL CURRICULUM AND PEDAGOGICAL PLANNER 2024-25

GRADE: VI		SUBJECT: SOCIAL SCIENCE				
Month	Name of Lesson	Learning objectives	Learning outcomes	Activity	ASSESSMENT TOOLS	NO OF PERIODS REQUIRED
April	when,where and how	To know and identify the different sources that are used to reconstruct history	ward are able to identify the classified sources	collect the informations in the inscription in your locality		8
June	The Earliest societies	to learn about the stone age tools and it's uses	wards are very clear about the tools and its uses	make the evaluation chart for making tools from stoneage to today		6
June	the first farmers and herders	to understand the evaluation of agriculture	the wards know about the evolution of agriculture	make a chart of different kinds of tools used for farming		6
July	The first cities	to know about the importance of seals in the first cities	the wards are able to know the importance of seals	collect the seals of our and write the		8
July	vedic age	to study the contemporary culture	the students can able to classify the cultures	compare the families with vedic age		10

August	Early States	to understand the political organization of the times	The wards are well organized with the political structure	frame the political structure of the period	8
September	New ideas	to understand the basic tenets of Buddhism and Jainism	Students have clear margin about the topic	collect the informations about the art and architecture of the religious	10
October	the first empire	to understand the concept of empire	clear view about the concept of empire	make the evaluation chart from kingdom to empire with its name	6
October	life in Towns and villages	to know about the way of life's in villages and cities	The students have clear view about the way of life's	describe the characteristics of port and villages	6
November	contacts with Distant lands	to learn about South India during sangam age	clear view about South India during the sangam age	define some of the sangam literatures and its concepts	6
December	political developments	to learn about the administration of different dynasties	clear margin about the administration	frame the political structures of each dynasties	6
January	culture and science	to learn about ancient Indian literary forms	well clear margin of Indian legacy	mention the development in culture and science	7

June	the earth in the solar system	to learn about our universe	clear view on our universe	make a model of one constellation	7
July	latitude and longitude	to understand the shape of the earth	clear vision about earth	make a model of globe	10
July	rotation and revolution	to understand the causes of seasons	clear margin about the causes of seasons	model making of all seasons	8
August	map readings	to understand the importance of map and its component	the ward are able to create a map by their own	draw a map from your home to school with all symbols	7
September	realms of the earth	to learn about the layers of earth	clearly understood the concept of atmosphere	make the model of atmosphere with its uses	6
October	continents and oceans	to learn about the characteristics of different continents and oceans	clear observation about the characteristics of different continents and oceans	make the chart after people who inhabited with the continents	6

1. Portfolio
2. Notebook
3. Concept maps
4. Subject Enrichment activity
5. Worksheets
6. Project
7. Assignment
8. Oral Test
9. Quiz
10. Group Discussion
11. Seminar
12. Slip test

Octomber	major relief features of the world	to understand its formation and characteristics future	clear margin about their formation and characteristic features	make the working model of volcano	7
Novenmber	India physical features	to learn about the physical features of India	clearly understood the concept of physical features of India	make the physical features map of a country using sands leave etc	6
December	India climate natural vegetation and wildlife	to understand the natural vegetation and wildlife of our country	clear understanding about the concept	poem writing on all seasons	6
June	understanding diversity	to understanding the diversity	the watch or able to decline the diversities	dress up like Aditya people and explain about their traditions and cultures	6
June	diversity and discrimination	to understand and appreciate in different types of diversity in everyday life	to get the declamation of different discriminations	collect information on caste system it's evolution and its impact on the society	7
july	government	to find out why we need a government	the observation about the topic	make a model of ballot boxes	7
August	features of the democratic government	to understand how conflicts are resolved between people	a clear margin about the features of the democratic government	compare our features with any other five democratic country	7

August	panchayathi Raj	to understand about the meaning of panchayati Raj and its different tiers	what are able to classify the types of different panchayats	collect the information about nyaya panchayat	8
September	rural administration	to understand the formation and functions of police station	clear with the concepts of the registration of compliance	make a compliant to the station head officer	8
October	urban administration	to study the structure and Shen making process of the corporations	understood the concepts of the mention topic	frame the structure of municipal corporation	8
November	rural livelihood	to study the different types of forming practiced in villages	a clear vision about forming	plant a sapling and bear its fruits	6
December	urban livelihood	to find out the various kinds of livelihood in different sectors	understood the kinds of livelihood in different sectors	compare the patterns of livelihood in urban areas	



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CLASS: VII

SUBJECT: SOCIAL STUDIES

ANNUAL CURRICULUM PEDAGOGICAL PLANNER (2024-25)

Month	Topic	Learning Objectives	Learning Outcomes	Suggested Activities	Assessment	Required Period	Remarks
April	1. When, Where and How	Understand changes in Hinduism were worship of new deities, the construction the temples and growing importance of Brahmins. To know about the appearance of Islam in subcontinent	Relates key historical developments during medieval period occurring in one place with another and describes them	Interview your mother or another member of your family to find out about their life. Now divide their life into different periods and list out the significant events in each period. Explain the basis of your periodization.	Pair and share	5	
	1. Our Environment	Understand the different components of Natural environment. To understand various measures of maintaining natural environment.	Describes different components of the environment in order to show understanding of the interrelationship between them.	Write any five ways to care for your environment.	Who am I?	5	
	2. New Kings and Kingdoms	Understand about the various authors who wrote long Sanskrit poems, inscriptions, documents, eyewitness containing the history of kings	Analyses socio-political and economic changes during medieval period in order to compare it with present day time.	Imagine that you are a historian wanting to find out about how agriculture changed in a remote tribal area after independence. List the different ways in which you would find information on this	puzzle	5	

June	3. The Sultans of Delhi	Understand various inscriptions, coins and architecture provide a lot of information to the historians	Analyses administratives measures and strategies for military control adopted by different kingdoms, e.g. the khaljis, Tughluqs and Mughals etc.	Make of list of empires from Delhi Sultanate.	One minute talk	4	
	2. Land, Rocks and Minerals	Familiarize with the names of different types of rocks and their uses. Understand the differences between types of rocks by referring to their properties and methods of formation	Identifies major layers of the earth's interior and their characteristics in order to construct a scientific explanation for the changes that take place on the surface of earth.	Draw a neat sketch on layers of the Earth's Interiors.	Mindmap	4	
	1. On Equality	Acquaintance with the Constitution of India has also made provision to enforce equality	Interprets social, political and economic issues in one's own region with reference to the right to equality	Prepare a poster on Equality in different grounds.	Oral test	4	
July	4. The Creation of an empire	Understand that the Later Mughals were puppets in the hands of either one or other Powerful groups.	Draws comparisons between policies of different rulers in order to demonstrate evaluation skills.	Prepare a flowchart explaining the various polices of different rulers.	Map test	4	
	3. Earth's Movements and Major Landforms	Familiarize with the basics of lithospheric plates and plate tectonics. Understand the difference between endogenic forces and exogenic forces	Describes formation of landforms due to various factors	Identify the various features made by the river. (landforms)	Mindmap	4	
	2. Role of the Government in Health	Familiarize with the various aspects of healthcare in India.	Explains the roles, functions, salient features of local government and state government	Prepare a mind map of the roles and functions of the government.		4	

August	5. Architecture as Power: Forts and Scared Places	Understand that destruction of temples was due to the display of rulers their political might and military success.	Describes distinctive developments in style and technology used for construction of temples, tombs and mosque with examples.	Prepare a tourism brochure for the city of Jaipur. Give information on the history of the city and major tourist attraction.		5	
	4. Composition and Structure of the Atmosphere	Understand the landforms caused by agents of denudation like: River, Sea waves, Glacier and Wind	Explains composition and structure of the atmosphere in order to show understanding of the characteristics of the different layers	Draw a neat sketch on the structure of the Atmosphere		5	
September	6. Towns, Traders and Craftmen	Examine the difference between founded towns and those that grow as a result of trade.	Describes distinctive developments in style and technology used for construction of temples, tombs and mosques with examples	Prepare a comparative study of towns and their development	Pair and share	4	
	5. Water	Understand the cause behind the origin of waves tides ocean currents and their effects	Shows sensitivity to the need for conservation of natural resources—air, water, energy, flora and fauna	Draw a neat sketch on water cycle	Minute paper	4	
	6. Natural Vegetation and Wildlife	Identify the location where different types of natural vegetation flourish.	Reasons and factors leading to diversity in flora and fauna, e.g., climate, landforms, etc.	Prepare a flow chart on the different types of natural vegetation		4	
	3. How the State Government Works	Understand the chief minister and other ministers have the responsibility of running various government departments	Describes the process of election to the legislative assembly	Report writing - you want to develop your city as the next hub of Information Technology. What activities would you promote in your region?	quiz	4	

	7. Nomads and Settled Communities	Understand our dwellings and their types	Reflects on the factors leading to disasters and calamities in order to understand the consequences of various human actions	Make a collage on various kinds of agricultural activities practised in the various parts of the world.	Map test	4	
	7. Human Environment: Settlements, Transport and Communication	Understand by tropical and sub-tropical areas and the features of both regions. Understand the real life connects with tropical and sub-tropical regions.	Draw interrelationship between climatic regions and life of people living in different climatic regions of the world, including India.	Conduct a survey in your locality and find out how people commute to their respective workplaces using - a) more than two modes of transport. b) stay within walking distance	Pair and share		
October	8. Popular Beliefs and Religious Debates	Familiar with the emergence of religious movements led by Nayanars (Saints devoted to Shiva) and Alvars (Saints devoted to Vishnu)	Analyses factors which led to the emergence of new religious ideas and movements	Find out whether in your neighbourhood there are any dargajs, gurudwaras or temples associated with saints of the bhakthi tradition in your neighbourhood.	Who am I?	4	
	9. The Flowering of Regional Cultures	Understand the tradition that developed in different ways was that of miniature painting.	Understand the rich culture of East Bengal where Mughals set up mosques that served as centers for religious transformation in these areas	Choose one state each from north, west, south, east and central India. For each of these, Prepare a list of foods that are commonly in language that you use and discuss why you find it interesting.	McQ's	4	
	8. Life in the Tropical Regions	Due to surplus of wheat production in North America's prairies region. Understand real lives, connect with grasslands region	Analyses factors contributing to pollution in their surroundings and lists measures to prevent it	List out the places of attractions in India.	Map test	4	
	4. Growing up as Boys and Girls	The gender roles have created disparity everywhere. Men and women are not treated equally in most of the societies.	Identifies women achievers and their achievements in different fields from various regions of India	Make a list of toys and games that boys typically play and another for girls. Give reasons - if you find any difference in the list.	Case Study	5	

December	10. New Political Formations in the Eighteenth Century	Understand that the Later Mughals were puppets in the hands of either one or other Powerful groups.	Draws comparisons between policies of different rulers in order to demonstrate evaluation skills.	Collect popular tales about rulers from any one of the following groups of people: the Rajputs, Jats, Sikhs or Marathas.	Minute paper	4	
	5. Women Change the World	Familiarize with the various roles played by women in the society. Several women have broken the convention and entered into areas dominated by men	Identifies women achievers and their achievements in different fields from various regions of India	Write any five ways to care for your environment.	McQ's	4	
January	9. Life in the Temperate Regions	Due to surplus of wheat production in North America's prairies region. Understand real lives, connect with grasslands region	Analyses factors that impact development of specific regions	Prepare a comparative study of wheat production all over the world.	Map test	4	
	10. Life in the Desert Regions	Familiarize with the desert region with illustrations. Understand and analyze how these regions are same and different from each other in different perspectives	Describes and analyses climatic regions and human habitations and life of people living in different climatic regions of the world	Class room activity - Desert Game (NCERT -Pg.no.71)	One minute talk	4	
	6. Understanding Media	Understand the strong links between media and technology, media and big business	Examines various forms, etc. of media - newspapers /TV /electronic media, etc.	Create commercial advertisements about some products and social advertisements about public health, road safety, etc.,	Who am I?	4	
	7. Understanding Advertising	Understand that social advertisements refer to advertisements made by the state or private agencies that have a larger message for society	The brand values are conveyed through the use of visuals and words to give us an overall image that appeals to us	Compare two newspapers and write down the similarities and the differences in their reports.	Pair and share	4	

February	8. Markets Around Us	Understand that who these were buyers are and who these sellers are and the sorts of problems they face	Traces how goods travel through various market places in order to differentiate between different kinds of markets	Prepare a flowchart explaining the various kinds of markets.	McQ's	4	
	9. Struggles for Equality	Understand the true meaning of equality. To make aware of the idea of democracy.	Explains the characteristics of political equality, economic equality, and social equality	Prepare a poster on awarness of the idea of democracy.	One minute talk	4	

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ANNUAL CURRICULUM PEDAGOGICAL PLANNER (2024-25)							
	CLASS: VIII			SUBJECT: SOCIAL STUDIES			
Month	Topic	Learning Objectives	Learning Outcomes	Suggested Activities	Assessme nt	Period	Remark s
April	1. When, Where and How	Understand the notions of the time, associate history with a string of dates, give some coherence to each era of history	Explains the importance of dates in history and why do we divide history into different periods.	Collect some information on Periodisation. Compare the major events in each period of the west and India.	Minute paper	5	
	1. Natural Resources	Comprehend the meaning of resources in terms of utility and value. Undertakes research in order to Classify different types of resources like natural, human made and human resource	Analyses uneven distribution of natural and human made resources on the earth in order to understand its impact on the country	Conduct a survey on domestic consumption of resources in your neighbourhood.	One minute talk	5	

June	2. The Establishment of Company Rule	Describes the emergence of the British on the political horizon of India, initially it came as a trading company	Explains the reasons how the English East India company became the most dominant power	Prepare a timeline showing how the British expanded their rule first over Bengal and then over almost all of India.	Map test	5	
	3. Rural life and Society	Explain the disappearing tribal livelihoods, threat to life, danger to jhum cultivation	Explains the policies of the colonial administration towards the tribal communities	Take ideas from the three land revenue systems given in this chapter and draft a your own method that will serve the interests of both the company and the farmers.	McQ's	4	
	2. Land, Soil and Water Resources	Locate the climatic zones that are most susceptible to water scarcity through case study and execute problem solving skills by stipulating methods for conservation of water resources across the globe.	Analyses uneven distribution of natural and human made resources on the earth in order to understand its impact on the country	Make a collage on methods of soil conservation.	Who am I?	4	

3. Natural Vegetation and Wildlife	Construct views on conservation of Natural Vegetation and Wildlife to balance the ecology on planet Earth.	Describes causes of forest fire, landslide, industrial disasters and their risk reduction measures.	Prepare a poster for Project Tiger.	McQ's	4	
1. The Indian Constitution	Familiarize with constitutive rules with the help of the case study of Nepal, learn very basic understanding of the significance of these features within the working of democracy	Interprets social and political issues in one's own region with reference to the constitution of India	Works in groups and make a rule book for your class. Put this up on the class notice board. You may prepare a checklist of your own to see whether all the groups worked in a consensual manner.	Case study	4	
4. Colonialism and Industries	Learns about the strategy to yield revenue from countryside British expanded the cultivation of opium and indigo	Examines the differences in the colonial agrarian policies in different regions of the country	Share an incident from your life where you have shown unity with your friends and achieved a common objectives.	One minute talk	4	

July	4. Minerals and Power	Survey the distribution of minerals across the globe and in India, locate the distribution of important minerals, e.g., coal and mineral oil on the world map in order to list countries that are mineral rich or mineral poor	Locates distribution of important minerals on the world map	Enact a play in the class showing life in these conditions and highlighting the need to conserve energy resources.	Map test	4	
	2. Understanding Secularism	Avoids conflicts of interests and feeling of a subject by accepting that the two have different identities	Differentiates between state government and union government in order to compare and contrast their roles /functions /responsibilities /mandate, etc.	Compare the three countries in terms of their state religion, different communities and the festivals celebrated and prepare a list.	One minute talk	4	
	5. Craft and Industries	Study about the exquisite Indian craftsmanship famous all over the world	Analyses the reasons and context of decline of pre-existing urban centres and handicraft industries	Imagine you are handloom weaver in British India. Write a narrative on your daily life. Highlight how your life has been affected by British policies.	Pair and share	5	

August	5. Agriculture: Types of farming	Critically analyse the factors due to which some countries are known for production of major crops, e.g., wheat, rice, cotton, jute, etc.,	Describes major crops, types of farming and agricultural practices in her /his own area.	Make a collage on various kinds of agricultural activities practised in the various parts of the world.	Map test	5	
	3. Why do we need a Parliament?	Understand the relation between the ideas of participation in decision-making and the need for all democratic governments to have the consent of their citizens	Describes the process of election to the Lok Sabha	Conduct a mock parliament in class. Take up any issue related to your day to day activities in the school.	Puzzles	5	
	6. The Revolt of 1857	Learn about the biggest collective uprising against the British rule in the nineteenth century – mutiny 1857	Explain the origin, nature and spread of the revolt of 1857 in order to infer the lessons learned from it	Prepare a table on the leaders of the Revolt, Mentioning the areas where they were active.	Minute paper	4	
	7. Education and British rule	Comprehend the strategic moves of the British to “civilize the natives” they changed the education policy to create “good subjects”	Traces the historical developments in the education system	Work in groups. Roleplay the meeting of 1905 where the ideas for the National Council of Education was introduced.	Who am I?	4	

September	6. Major Crops	Comparative Case studies of the farms in India and USA under various parameters will enable the learner to frame developmental goals in the field of agriculture	Analyses the factors due to which some countries are known for production of major crops and locates these countries on the world map.	Prepare a table on comparative case studies of the farms in India and USA with given parameters	Map test	4	
	7. Industries	Categorize different types of industries based on raw materials, size and ownership, examine different factors affecting location of industries, studies industrial System and enlist industrial regions across the world.	Classifies different types of industries based on raw materials, size and ownership	Prepare a flowchart explaining the various processes and people involved. Give it the title 'Story of the Shirt'.	McQ's	4	
	4. Understanding Laws	Understand the in-discriminatory basis of law and its integral value in the society	Describes the process of making a law. (e.g., domestic violence act, RTI act, RTE act)	Think of any important issue in present day India that needs to be regulated by a law. Prepare a draft law.	Minute paper	4	

October	8. Women and Reform	Apprehend the gender and caste differences prevailing in the society	Analyses the laws and policies of colonial administration towards issues related to caste, women, widow remarriage,etc.,	Prepare a mind map of women reformers and their contributions.	Pair and share	4	
	8. Major Industries	Understanding Case studies of Iron and Steel and Cotton and Textile Industries will help the learner to develop his analytical and decision-making skills	Classifies different types of industries based on raw materials, size and ownership	Prepare a case study on the Iron and Steel Industry.	One minute talk	4	
	9. Challenging the Caste System	Appreciate the contribution of Indian thinkers in bringing the social reforms to uplift the society	Analyses the laws and policies of colonial administration towards issues related to caste, women, widow remarriage,etc.,	Design a poster asking people to shun caste discrimination and accept all as equals.	Who am I?	4	

November	10. Colonialism and Urban Change	Describes factors responsible for availability of different occupations undertaken in urban areas	Analyses the functioning of rural and urban local government bodies in sectors like health and education	Prepare a tourism brochure for the city of Delhi. Give information on the history of the city and major tourist attraction.	Map test	4	
	9. India and the World	Identify and recognize the factors affecting distribution of population in different areas of the world	Interprets the world map in order to demonstrate understanding of uneven distribution of population	Report writing - you want to develop your city as the next hub of Information Technology. What activities would you promote in your region?	Quiz	4	
	10. Human Resources	Estimates the importance of different Population Composition (age groups) and their contribution to the national economy	Draws bar diagram in order to show population of different countries /India /states	Prepare a report regarding the distribution of population and other demographic factors.	Who am I?	5	

	5. The Judiciary	Appreciate the significant role played by Indian judiciary in upholding the principles enshrined in the Constitution	Describes the functioning of the judicial system in India by citing some landmark cases	Our Judicial system enforces various values on the citizens of India. Discuss any one value that you think is the most relevant.	Pair and share	5	
December	11. Painting, Literature and Architecture	Speculate on some potential trends that might have occurred in painting, literature, and architecture	Incorporating themes related to environmental issues, social justice, and political events in their works	Design your own image personifying our country India. It can be any appropriate creature, not necessarily a human. Explain your design to the class.	Puzzles	4	
	11. Disasters: Natural and Human- made	Helps to build a more comprehensive understanding of Disaster Management concepts	Reduce the impact of a disaster, and to cope with it efficiently	Prepare a model showing the occurrence of earthquakes.	Minute paper	4	

	6. Understanding our Criminal Justice System	Demand stronger laws protecting workers' interests and environment etc	Describes the role of government in regulating economic activities	Imagine that your house was robbed when you and your family were away. You suspect that the thieves were someone known to your family. Draft a first information report (FIR), giving details about the case.	McQ's	4	
	12. The Indian National Movement (1885-1919)	Feel part of the modern consciousness or nationalism	Outlines major developments that occurred during the modern period in the field of arts	Prepare a timeline on the major events of the period from 1885 to 1919.	Map test	4	
	13. The Indian National Movement (1919-1947)	Emergence of Gandhi on the Indian political scenario His contribution to the attaining the Independence	Outlines the course of the Indian national movement from the 1870s till independence	Make a pictorial timeline highlighting all the major events between 1919 and 1947.	Map test	4	

January	12. Disaster Management	reduces or avoids morbidity, mortality, and economic and physical damages from a hazard.	Gain knowledge on the impacts Disasters on environment and society	Prepare a evacuation plan in case of an earthquake in your town or a fire in the multi-storey building you live in.	Quiz	4	
	7. Understanding Marginalisation	Identify various Indian communities the original inhabitant who lived in close association with forests. Learn about their beliefs and traditions	Analyses the causes and consequences of marginalisation faced by disadvantaged sections of one's own region	Prepare a state-wise analysis report of their population and living conditions and compare your results.	Who am I?	5	
	8. Confrontating Marginalisation	Acquire understanding about Article 15 that has been used by Dalits to seek equality	Identifies the role of government in providing public facilities such as water, sanitation, road, electricity etc.,	Prepare a collage highlighting the measures taken by the government for women's empowerment.	Map test	4	
	14. India after Independence	Feel proud of the continual achievements of India like still united and still democratic.	Analyses the significant developments in the process of nation building	Imagine that you are a migrant refugee from Pakistan settling in India after Independence. Write a letter to your friend in Pakistan explaining your journey to India and your life now.	Puzzles	4	

February	9. Public Facilities	Diagnose importance of equal availability, affordability and quality of water for all through case study of Chennai	Identifies the role of government in providing public facilities such as water, sanitation, road, electricity etc.,	Prepare a fact file report on the water and electricity crisis in your city.	Minute paper	4	
	10. Law and Social Justice	Compare between UC's safety system in Bhopal and its other plant in the US in order to analyze the causes of the tragedy and to combat injustice against the workers	Describes the role of government in regulating economic activities	Prepare a poster on the theme of conservation of water.	Pair and share	4	

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Academic Planner for Social Science IX 2024 - 2025

HISTORY: India and the Contemporary World - I							
Month	Content	Curricular goals	Competency	Learning outcome	Suggestive Pedagogical process	Required Periods	Remarks
April	Section I: Events and Processes Chapter-1 The French Revolution	CG-2 Analyses the important phases in world history and draws insight to understand the present-day world	C-2.1 Explains historical events and processes with different types of sources with specific examples from India and world history. C-2.4 Explains the growth of new ideas and practices across the world and how they affected the course of world history. C-2.5 Recognises the various practices that arose, such as those in C-2.4, and came to be condemned later on (such as racism, slavery, colonial invasions, conquests, and plunder, genocides, exclusion of women from democratic and other institutions), all of which have also impacted the course of world history and have left unhealed wounds.	<ul style="list-style-type: none"> ➤ The students will be able to Infer how the French Revolution had an impact on the European countries in the making of nation states in Europe and elsewhere. ➤ Will be able to Illustrate that, the quest for imperialism triggered the First World War. ➤ Will Examine various sources to address imbalances that may lead to revolutions. 	<ul style="list-style-type: none"> ➤ Conduct Classroom discussions to compare the conditions that prevailed in France that led to revolution and the conditions that led to the first war of Indian Independence. (1857). ➤ Use Graphic Organisers (concept map/story map etc) to examine the situations. ➤ Suggest solutions to address such imbalances and discriminations that lead to revolutions. ➤ Appraise the impact of the French revolution on the world with a group presentation. 	15	
June	Chapter 2- Socialism in Europe and the Russian Revolution	CG-2 Analyses important phases of world history and draws insight to understand the present-day world	C-2.1 Explains historical events and processes with different types of sources with specific examples from India and world history. C-2.4 Explains the growth of new ideas in Europe	<ul style="list-style-type: none"> ➤ To compare the situations that led to the rise of Russian and French Revolutions. ➤ Examine the situations that led to the establishment of Lenin's communism and Stalin's collectivization. 	<ul style="list-style-type: none"> ➤ Flipped learning through making of concept maps/role plays etc reflecting the situations which led to both revolutions. ➤ Flow chart reflecting how Lenin's communism /Stalin's collectivization was 	15	

			and Asia and how it affected the course of human history	➤ Analyse the role played by the varied philosophers and leaders that shaped the revolution.	established. ➤ Socratic method to discuss the role played by the varied philosophers and leaders that shaped the revolution		
August	Chapter 3- Nazism and the Rise of Hitler.	CG-2 Analyses important phases of world history and draws insight to understand the present- day world	C-2.1 Explains historical events and processes with different types of sources with specific examples from India and world history. C-2.4 Explains the growth of new ideas in Europe and Asia and how it affected the course of human history. C-2.5 Recognises the various practices that arose, such as those in C-2.4, and came to be condemned later on (such as racism, slavery, colonial invasions, conquests, and plunder, genocides, exclusion of women from democratic and other institutions), all of which have also impacted the course of world history and have left unhealed wounds	➤ Analyse the role of “Treaty of Versailles” in the rise of Hitler to power. ➤ Analyse the genocidal war waged against the “undesirables” by Hitler. ➤ Compare and contrast the characteristics of Hitler and Gandhi	➤ Audio-visual aids like a film or animations can be shown followed by a discussion on the reasons for the rise and fall of Hitler. ➤ Jig saw strategy to critique the genocidal war waged against the “undesirable” by the Nazis.	15	
September	Section II: Livelihoods, Economies and Societies Chapter 4 Forest Society and Colonialism	Inter Disciplinary Project with Chapter 5 of Geography “Natural Vegetation and Wildlife”	Refer Annexure II	➤ Refer Annexure II	➤ Refer Annexure II	5	

<p>November</p>	<p>Chapter 5 Pastoralists in the Modern World</p>	<p>CG-4 Develops an understanding of the inter-relationship between human beings and their physical environment and how that influences the livelihoods, cultural diversity, and biodiversity of the region</p>	<p>C-4.3 Draws inter-linkages between various components of the physical environment, such as climate and relief, climate and vegetation, vegetation, and wildlife. C-4.4 Analyses and evaluates the inter-relationship between the natural environment and human beings and their cultures across regions and, in the case of India, the special environmental ethos that resulted in practices of nature conservation. C-4.5 Critically evaluates the impact of human interventions on the environment, including climate change, pollution, shortages of natural resources (particularly water), and loss of biodiversity; identifies practices that have led to these environmental crises and the measures that must be taken to reverse them</p>	<ul style="list-style-type: none"> ➤ Examine the situations that have created nomadic societies highlighting the key factor played by the climatic conditions and topography. ➤ Analyse varying patterns of developments within pastoral societies in different places in India. ➤ Comprehend the impact of colonialism on Pastoralists in India and Africa. 	<ul style="list-style-type: none"> ➤ Locate the various pastoral communities on an outline map of India and explain cyclical movements of these according to climatic conditions. ➤ Audio Visual aids like documentaries on the various pastoral communities can be shown. ➤ Presentations comparing the lives of pastoralists and the colonial impact on pastoralists in India and Africa. ➤ T charts and similar graphic organizers to compare the lives of pastoralists in pre- and post-colonial periods. ➤ Think-pair and share can be practiced to discuss various methods of colonial policies of exploitation and their impact on pastoralists of Africa and India. 	<p>10</p>
<p>June</p>	<p>1. What is Democracy? Why Democracy?</p>	<p>CG-5 Understands the Indian Constitution and explores the essence of Indian democracy and the characteristics of a democratic government</p>	<p>C-5.4 Analyses the basic features of a democracy and democratic government – and its history in India and across the world – and compares this form of government with other forms of government</p>	<ul style="list-style-type: none"> ➤ Examine the concept structural components of Democracy and its forms/ features. ➤ Compare and Contrast working of democracies of India and North Korea and infer on their differences and significance in each country. ➤ Analyse and infer on the 	<ul style="list-style-type: none"> ➤ Brainstorming on introduction of concepts of Democracy & features of Democracy ➤ 4 corners strategy to discuss “What & why of democracy? ➤ students create democratic governance model in the class. ➤ Cartoon interpretation to 	<p>10</p>

				<p>different historical processes and forces that have contributed</p> <ul style="list-style-type: none"> ➤ for the promotion of democracy 	<p>summarize the benefits of democracy</p>		
July	2. Constitutional Design	CG-5 Understands the Indian Constitution and explores the essence of Indian democracy and the characteristics of a democratic government	C-5.1 Understands that the Indian Constitution draws from the great cultural heritage and common aspirations of the Indian nation, and recalls India's early experiments with democracy (assemblies in Mahajanapadas, kingdoms and empires at several levels of the society, guilds sanghas and ganas, village councils and committees, Uthiramerur inscriptions)	<ul style="list-style-type: none"> ➤ Group discussion and describe the situation that led to creation of Indian Constitution ➤ Enumerate the essential features that need to be kept in mind while drafting any constitution. Examine the guiding values that created the Indian constitution ➤ Comprehend the roles and responsibilities of citizens of India. 	<ul style="list-style-type: none"> ➤ Group Discussion to comprehend the purpose of constitution. ➤ Poster making/ wall magazine for Comparing and contrasting between Preamble of South African constitution with the preamble of Indian constitution. ➤ Declamation strategy for discussing the roles and responsibilities of citizens. 	10	
August	3. Electoral Politics	CG-5 Understands the Indian Constitution and explores the essence of Indian democracy and the characteristics of a democratic government	C-5.3 Explains that fundamental rights are the most basic human rights, and they flourish when people also perform their fundamental duties	<ul style="list-style-type: none"> ➤ Analyse the implications of power of vote and power of recall. ➤ Summarize the essential features of the Indian Electoral system. ➤ Examine the rationale for adopting the present Indian Electoral System. 	<ul style="list-style-type: none"> ➤ Role play on performing fundamental duties. ➤ Perform school council elections for practical learning of the system. ➤ Design and present election manifesto. ➤ Create multiple parties and create symbols for elections. ➤ Use street play to create awareness about the right to vote and fundamental duties. 	8	
October	4. Working of Institutions	CG-5 Understands the Indian Constitution and explores the essence of Indian democracy and the characteristics of a democratic government	C-5.5 Analyses the critical role of non-state and non-market participants in the functioning of a democratic government and society, such as the media, civil society, socio-religious institutions, and community institutions	<ul style="list-style-type: none"> ➤ Examine the roles, responsibilities, and interdependency of all the 3 organs of the Government. ➤ Appreciate the parliamentary system of executive's accountability to the legislature. ➤ Summarize and evaluate the rule of law in India. 	<ul style="list-style-type: none"> ➤ Watch videos of Parliament and discuss the importance of question hour. ➤ Present Moot court to evaluate the rule of Law. Examine the relevant case studies to evaluate the rule of law conduct Mock Parliament session. ➤ Collect information on the performance of the 	12	

					<p>functioning of a democratic government and society from social</p> <p>➤ media and other institutions and present.</p>		
November	5. Democratic Rights	CG-5 Understands the Indian Constitution and explores the essence of Indian democracy and the characteristics of a democratic government	C-5.2 Appreciates fundamental Constitutional values and identifies their significance for the prosperity of the Indian nation.	<ul style="list-style-type: none"> ➤ Analyse the role of the responsible citizens. ➤ Summarize the importance of fundamental rights and duties in the light of the nation's glory. ➤ Recognize the role of a responsible citizen while performing their prescribed duties versus claiming rights. 	<ul style="list-style-type: none"> ➤ Debate the need to have rights in the light of study of Saudi Arabia. ➤ Case study to analyse the role of citizens when the rights are exercised or otherwise. ➤ Organize a moot court to discuss the violation of individual rights. ➤ Graphic organizer to summarize the coexistence of rights vs duties. 	10	
April	India – Size and Location	CG-4 Develops an understanding of the inter-relationship between human beings and their physical environment and how that influences the livelihoods, culture, and the biodiversity of the region.	C-4.1 Locates physiographic regions of India and the climatic zones of the world on a globe/map	<ul style="list-style-type: none"> ➤ Examine how the location of an area impacts its climate and time with reference to longitude and latitude. ➤ Explore and analyses the trading and cultural relationships of India with its neighbouring countries. Evaluate the situation & reasons that made 82.5°E* longitude as Time meridian of India. ➤ Examine how location of India enables its position as a strategic partner in the subcontinent. ➤ Justify the reasons for the differences in climatic conditions, local and standard time. 	<ul style="list-style-type: none"> ➤ On map of India Locate physiographic regions of India and the climatic zones of the world on a globe/map. ➤ Use GeoGebra, Googleearth to represent and justify the reasons for the differences in climatic conditions, local and standard time. ➤ Brainstorming strategy for inferring conditions and relationships of the people living in states that are sharing border with the neighbouring countries impact trade and culture. ➤ Make a PPT presentation on the inter-relationship between human beings and their physical environment and how that influences the livelihoods, culture, and the biodiversity of the region. 	7	

June	2. Physical Features of India	CG-4 Develops an understanding of the inter-relationship between human beings and their physical environment and how that influences the livelihoods, culture, and the biodiversity of the region.	C-4.2 Explains important geographical concepts, characteristics of key landforms, their origin, and other physical factors of a region	<ul style="list-style-type: none"> ➤ Justify how the Physical Features of India influences the livelihoods, culture, and the biodiversity of the region. ➤ Examine the geological process that played a crucial role in the formation of diverse physical features in India. ➤ Analyse the conditions and relationships of the people living in different physiographic areas. ➤ Examine various environmental issues. 	<ul style="list-style-type: none"> ➤ Use Art integrated strategies like gallery walk/Model making to demonstrate how physical features make India a sub-continent. ➤ Group work to discuss the lives and relationships amongst physiographic areas. ➤ Brainstorming and make a comparison of India's Physical features with another country. ➤ presentation using different modes such as Journals, Collage and other references. 	10
July	3. Drainage	CG-4 Develops an understanding of the inter-relationship between human beings and their physical environment and how that influences the livelihoods, culture, and the biodiversity of the region	C-4.5 Critically evaluates the impact of human interventions on the environment, including climate change, pollution, shortages of natural resources (particularly water), and loss of biodiversity; identifies practices that have led to these environmental crises and the measures that must be taken to reverse them	<ul style="list-style-type: none"> ➤ Examine the information about different lakes and infer their contribution to Indian ecology. ➤ Present creative solutions to overcome the water pollution also to increase the contribution of water bodies to Indian economy. ➤ Identify the river systems of the country and explain the role of rivers in human society 	<ul style="list-style-type: none"> ➤ Choice Board strategy where each group to take up one river and focus on the areas they serve and the impact on Economy of that area. ➤ Students will prepare a chart on lakes. ➤ Slogan writing, poster making/ save River songs/ to bring awareness on water pollution and suggest solutions 	10
August	4. Climate	CG-4 Develops an understanding of the inter-relationship between human beings and their physical environment and how that influences the livelihoods, culture, and the biodiversity of the region	C-4.3 Draws inter-linkages between various components of the physical environment, such as climate and relief, climate and vegetation and wildlife	<ul style="list-style-type: none"> ➤ Analyse and infer the effect of monsoon winds on rainfall of the Indian subcontinent. ➤ Analyse the temperatures between plateau region, Himalayan region, desert region and coastal region. ➤ Enumerate and summarize the reasons for the wide difference between temperatures at different geographical locations of India 	<ul style="list-style-type: none"> ➤ Use Mind map/ graphic organizers to enumerate and summarize the reasons for the wide difference between the day and night temperatures at different geographical locations of India. ➤ Collect Newspaper reports for knowing the weather status. ➤ Prepare and present mock drills on climate change and protocols as preventive 	12

					action for various disasters		
September	5. Natural Vegetation and Wildlife.	Inter disciplinary project	Inter disciplinary project with chapter no IV of History “Forest, Society and Colonialism	➤ Refer annexure II	➤ Refer annexure II	8	
October	6. Population	CG-4 Develops an understanding of the inter-relationship between human beings and their physical environment and how that influences the livelihoods, culture, and the biodiversity of the region	C-4.6 Develops sensitivity towards the judicious use of natural resources (by individuals, societies, and nations) and suggests measures for their conservation	➤ Analyse and infer the reasons behind the uneven distribution of population in India with specific reference ➤ to UP & Rajasthan and Mizoram and Karnataka ➤ Enlist the factors that affect the population density	➤ Use a Pie -diagram to depict the population distribution in India. ➤ Group discussion and presentation on reasons behind the uneven distribution of Population	8	
April	Chapter 1: The Story of Village Palampur	CG-7 Develops an understanding of the economy of a nation-state, with specific reference to India.	C-7.1 Defines key features of the economy such as production, distribution, demand, supply, trade, and commerce, and factors that influence these aspects (including technology). C-7.2 Evaluates the importance of the three sectors of production (primary, secondary, and tertiary) in any country's economy, especially India.	➤ Enlist the requirements of production and comprehend the interdependence of these requirements. ➤ Corelate farming and non-farming activities to economic growth. Comprehend how the significance of conditions of farming and the factors of production impact economic development. ➤ Find solutions to foster an equitable society.	➤ Visit to a nearby village or local markets and interview different classes of farmers to know about their lifestyles and thereafter present in the class. Concept map/Poster making/ gallery walk to enlist the factors of production and evaluate their interdependence. ➤ Discussion/PPT presentation on how to eradicate poverty among farmers and trying to suggest innovative strategies to improve the farmers' lifestyles.	10	
June	Chapter -2 People as Resource	CG-7 Develops an understanding of the economy of a nation, with specific reference to India.	C-7.2 Evaluates the importance of the three sectors of production (primary, secondary, and tertiary) in any country's economy, especially India.	➤ Evaluate the reasons that contribute to the quality of population. ➤ Observe the different government schemes in some states and see its	➤ Classroom discussions/debates on various factors that affect the quality of population. For e.g. significance of Education/Health in Human	10	

				<p>effect on the quality of people thereby.</p> <ul style="list-style-type: none"> ➤ Propose innovative strategies to resolve unemployment problems. 	<p>Resource Development.</p> <ul style="list-style-type: none"> ➤ Make a newsletter collecting articles from newspapers/magazines etc on illiteracy and unemployment status in India and government initiative in solving the issues. ➤ Audio-Visual aids showing initiatives undertaken by the government in promoting education 	
July	Chapter 3 Poverty as a challenge	CG-8 Evaluates the economic development of a country in terms of its impact on the lives of its people and nature.	C-8.1 Gathers, comprehends, and analyses data related to poverty and unemployment in one's locality and at the national level. C-8.2 Understands and analyses the concepts and practice of the range of economic systems – from free market to entirely state controlled markets. C-8.4 Describes India's recent path towards again becoming one of the three largest economies of the world, and how individuals can contribute to this economic progress	<ul style="list-style-type: none"> ➤ Comprehend the reasons of poverty in the rural and urban areas. ➤ Evaluate the efficacy of government to eradicate poverty. ➤ Compare how poverty estimates have transformed from 1993-94 to 2011-12. ➤ Correlate the link between education and poverty. 	<ul style="list-style-type: none"> ➤ PPT presentation using case study given in NCERT text on the reasons of rural and urban poverty. ➤ Declamation with data to evaluate the efficacy of government to eradicate poverty and suggest measures/ ways which can be used to minimise the same. ➤ Debate on the topic- 'Can education remove poverty?' 	15
September	Chapter 4 Food Security in India	CG-8 Evaluates the economic development of a country in terms of its impact on the lives of its people and nature.	C-8.2 Understands and analyses the concepts and practice of the range of economic systems – from free market to entirely state controlled markets. C-8.4 Describes India's recent path towards again becoming one of the three largest economies of the world, and how individuals	<ul style="list-style-type: none"> ➤ Comprehend various aspects of food security that will ensure continuity of supply to the masses. ➤ Enumerate the different features of PDS that directly address FSI. ➤ Analyse and infer the impact of Green Revolution. ➤ Analyse the causes and 	<ul style="list-style-type: none"> ➤ Case study and group discussion to connect the link between a well-structured food security system and continuity of supply to masses. ➤ Guest Speaker programmes where govt. officials can be called to talk on FSI and PDS (Public Distribution 	15

			<p>can contribute to this economic progress.</p> <p>C-8.5 Appreciates the connections between economic development and the environment, and the broader indicators of societal wellbeing beyond GDP growth and income.</p>	<p>impact of famines/disasters in food security during pre and post independent India.</p>	<p>System)</p> <ul style="list-style-type: none"> ➤ Panel Discussion /seminar on the impact of the green revolution and PDS. ➤ Concept maps explaining the causes behind the famines in the colonial period and the causes and impact of recurring disasters on food security in post-independent India through examples. 		
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List of Map Items

S. No.	Subject	Name of the Chapter	List of Areas to be located /labeled/identified on the map			
I	History	French Revolution	<p>Outline political map of France. Locate/label/identify.</p> <ul style="list-style-type: none"> • Bordeaux, Nantes, Paris and Marseille 			
		Socialism in Europe and the Russian Revolution	<p>Outline political map of the World. Locate/label/identify Major countries of First World War: Central Powers: Germany, Austria-Hungary, Turkey(Ottoman Empire).</p> <p>Allied Powers – France, England, Russia and USA</p>			
		Nazism and the Rise of Hitler	<p>Outline Political Map of World. Locate/label/identify Major countries of Second World War Axis: Powers – Germany, Italy, Japan</p> <p>Allied Powers – UK, France, Former USSR, USA</p>			
II	Geography	India : size and location	<ul style="list-style-type: none"> • India – States and Capitals • Tropic of Cancer, Standard Meridian (Location and Labeling) • Neighbouring Countries 			
		India physical features	<ul style="list-style-type: none"> • Mountain Ranges : The Karakoram, The Zanskar, The Shivalik, The Aravali, The Vindhya, The Satpura, Western and Eastern Ghats • Mountain Peaks – K2, Kanchan Junga, Anai Mudi • Plateau – Deccan Plateau, Chota Nagpur Plateau, Malwa Plateau • Coastal Plains – Konkan, Malabar, Coromandel & Northern Circar (Location and Labelling) 			
		Drainage system	<p>Rivers (Identification only)</p> <ul style="list-style-type: none"> • The Himalayan River Systems – The Indus, The Ganges and The Sutlej • The Peninsular Rivers – The Narmada, The Tapti, The Kaveri, The Krishna, The Godavari, The Mahanadi • Lakes – Wular, Pulicat, Sambar, Chilika 			
		Climate	<ul style="list-style-type: none"> • Annual rainfall in India, Monsoon wind direction 			
		Population	<ul style="list-style-type: none"> • Population density of all states • The state having highest and lowest density of population 			

Academic Planner for Social Science X 2024 - 2025

HISTORY: India and the Contemporary World - I							
Month	Content	Curricular goals	Competency	Learning outcome	Suggestive Pedagogical process	Required Periods	Remarks
March	1. The Rise of Nationalism in Europe	CG-2 Analyses important phases in world history and draws insight to understand the present –day world. CG-3 Understands the idea of a nation and the emergence of the modern Indian Nation	C-2.4 Explains the growth of new ideas in Europe and Asia (humanism, mercantilism, familiarizing ion, colonialism, scientific developments and explorations, imperialism, and the rise of new nation-states across the world) and how it affected the course of human history. C-2.5 Recognises the various practices that arose, such as those in C-2.4, and came to be condemned later on (such as racism, slavery, colonial invasions, conquests, and plunder, genocides, exclusion of women from democratic and other institutions), all of which have also impacted the course of world history and have left unhealed wounds.	<ul style="list-style-type: none"> ➢ Infer how the French Revolution had an impact on the European countries in the making of nation state. ➢ Comprehend the nature of the diverse social movements of the time. ➢ Analyse and infer the evolution of the idea of nationalism which led to the formation of nation states in Europe and elsewhere. ➢ Evaluate the reasons which led to the First World War. 	<ul style="list-style-type: none"> ➢ Presentation and discussion on the French Revolution after watching animations/films/reading stories or novels related to French revolution. ➢ Use of graphic organizers to explain unification of states to form one nation. ➢ Map activity familiarizing the location of various places studying the map of Europe after the Congress of Vienna 1815 and locating important places on the political outline map of Europe. ➢ World Café on changes after 1815 in Europe. ➢ Role play on the social revolutions of Europe 	17	
	2. Nationalism in India	CG-3 Understands the idea of a nation and the emergence of the modern Indian Nation.	C-3.2 Identifies and analyses important phases of the Indian national freedom struggle against British colonial rule, with special reference to the	<ul style="list-style-type: none"> ➢ Illustrate various facets of Nationalistic movements that ushered in the sense of Collective Belonging. ➢ Evaluate the effectiveness of the strategies applied by 	<ul style="list-style-type: none"> ➢ Sequence chart/ Story Board/ Story telling pedagogy to Illustrate various facets of Nationalistic movements that ushered in the sense of Collective Belonging 	17	

April			<p>movement led by Mahatma Gandhi and other important figures as well as those that led to independence, and understands the specific Indian concepts, values, and methods (such as Swaraj, Swadeshi, passive resistance, fight for dharma self-sacrifice, ahimsa) that played a part in achieving Independence.</p>	<p>Gandhiji and other leaders in the movements organized by him.</p> <p>➤ Summarise the effects of the First World War that triggered the two defining movements (Khilafat & Non Cooperation Movement) in India</p>	<p>➤ Students will examine textual content and other references and Present through PPT.</p> <p>➤ Viewing the relevant Snippets from the movies/ video clippings depicting various events involving Gandhiji and other leaders and present findings</p>		
June	<p>3. The Making of a Global World</p> <p>Subtopic 1 The premodern world</p> <p>Subtopic 2 19th century 1815 - 1914</p> <p>Subtopic 3 The inter-war economy</p> <p>Subtopic 4 Rebuilding of world economy: the post war era.</p> <p>Inter disciplinary Project with chapter 7 of</p>	<p>CG-7 Develops an understanding of the economy of a nation, with specific reference to India.</p> <p>C-2.3 Traces aspects of continuity and change in different phases of world history (including cultural trends, social and religious reforms, and economic and political transformations)</p> <p>C-7.4 Traces the beginning and importance of large-scale trade and commerce (including e-commerce) between one country and another – the key items of trade in the beginning, and the changes from time to time.</p> <p>Refer Annexure IV</p>	<p>➤ Summarize the changes that transformed the world in terms of economy, political, cultural and technological areas.</p> <p>➤ Depict the global interconnectedness from the Premodern to the present day.</p> <p>➤ Enumerate the destructive impact of colonialism on the livelihoods of colonized people.</p> <p>➤ Refer Annexure IV</p>	<p>➤ Initiate an Inquiry based learning using world café strategy and present your findings through café conversation strategy of each area (transformed the world in terms of economy, political, cultural and technological aspects.)</p> <p>➤ Art integration and gallery walk to depict the interconnectedness.</p> <p>➤ Students examine the photographic display/ new paper cutting that depict the destructive impact of colonialism on the livelihoods of colonized people and present their understandings in the form of Newsletter/ cartoon strips/ Inter Disciplinary Project</p>	<p>10</p>		

	Geography: Lifelines of National Economy and chapter 4 of Economics: Globalization and the Indian Economy						
July	4. The Age of Industrialisation	CG-2 Analyses the important phases in worldhistory and draws insights to understand the present-day world	C-2.4 Explains the growth of new ideas and practices across the world (including humanism, mercantilism, industrialization, scientific developments and explorations, imperialism, colonialism, the rise of new nation-states across the world, and various technologies including the most current) and how they affected the course of world history	<ul style="list-style-type: none"> ➤ Watch relevant Videos/ Visuals/ documentaries/ the movie clippings on features of Pre & Post economic, political, social features of Pre and Post Industrialization 	<ul style="list-style-type: none"> ➤ Enumerate economic, political, social features of Pre and Post Industrialization. ➤ Analyse and infer how the industrialization impacted colonies with specific focus on India 	6	
August	5. Print culture and the Modern World	CG-2 Analyses the important phases in worldhistory and draws insights to understand the present-day world. CG-9 Understands and appreciates the contribution of India through history and present times, to the overall field of	C-2.4 Explains the growth of new ideas and practices across the world (including humanism, mercantilism, Industrialization, scientific developments and explorations, imperialism, colonialism, the rise of new nation-states across the world, and various technologies including the most current) and how they affected the course of world history.	<ul style="list-style-type: none"> ➤ Enumerate the development of Print from its beginnings in East Asia to its expansion in Europe and India. ➤ Comment on the statement that the print revolution was not just a way of producing book but profound transformation of people. ➤ Compare and contrast the old tradition of handwritten manuscripts versus the print technology. 	<ul style="list-style-type: none"> ➤ Flow chart to depict the development of Print. ➤ Declamation on the profound transformation of people due to the print revolution. ➤ Use of Venn diagram to compare the advantages of handwritten books and the printed books ➤ Interpret and infer from pictures, cartoons, extracts from propaganda literature on important events and issues 	10	

		Social Science, and the disciplines that constitute it		➤ Summarise the role of Print revolution and its impact	with focus on print culture.		
March	1. Power sharing	CG-5 Understands the Indian Constitution and explores the essence of Indian democracy and the characteristics of a democratic government	C-5.4 Analyses the basic features of a democracy and democratic government – and its history in India and across the world – and compares this form of government with other forms of government	➤ Enumerate the need for power sharing in democracy. ➤ Analyse the Challenges faced by countries like Belgium and Sri Lanka ensuring effective power sharing. ➤ Compare and contrast the power sharing of India with Sri Lanka and Belgium. ➤ Summarize the purpose of power sharing in preserving the unity and stability of a country	➤ Read relevant Newspaper articles/ clippings on Powersharing and present the findings in the form of flow chart. ➤ Discuss various forms of power-sharing. ➤ Classroom discussion on challenges faced by Belgium & Sri Lanka in ensuring effective power sharing. ➤ Socratic discussion on Power Sharing Techniques used by India, Sri Lanka and Belgium. ➤	7	
April	2 Federalism	CG-5 Understands the Indian Constitution and explores the essence of Indian democracy and the characteristics of a democratic government	C-5.2 Appreciates fundamental Constitutional values and identifies their significance for the prosperity of the Indian nation	➤ Infer and appreciate how federalism is being practised in India. ➤ Analyse and infer how the policies and politics that has strengthens federalism in practice.	➤ Group discussion on the distribution of powers between Union and state Government and present the outcomes through presentations. ➤ Debate on policies and politics that strengthens Federalism in practice and present through mind map	8	

June	3.Gender, Religion and Caste	CG-6 Understands and analyses social, cultural, and political life in India over time – as well as the underlying historical Indian ethos and philosophy of unity in diversity – and colonization challenges faced in these areas in the past and present and the efforts (being) made to address them	C-6.2 Understands that, despite C-6.1, forms of inequality, injustice, and discrimination have occurred in different sections of society at different times (due to internal as well as outside forces such as colonization), leading to political, social, and cultural efforts, struggles, movements, and mechanisms at various levels towards equity, inclusion, justice, and harmony, with varying outcomes and degrees of success.	<ul style="list-style-type: none"> ➤ Examines the role and differences of Gender, religion and Caste in practicing Democracy in India. ➤ Analyses the different expressions based on these. ➤ differences are healthy or otherwise in a democracy 	<ul style="list-style-type: none"> ➤ Skit/ street play to enumerate how the differences in gender, religion and caste impact the practicing healthy or otherwise in a Democracy. ➤ Graphic method to analyse and infer how different expressions based on differences in Gender, Religion and Caste are healthy or unhealthy in a democracy 	12	
August	4.Political Parties	CG-5 Understands the Indian Constitution and explores the essence of Indian democracy and the characteristics of a democratic government	C-5.3 Explains that fundamental rights are the most basic human rights, and they flourish when people also perform their fundamental duties	<ul style="list-style-type: none"> ➤ Understand the process of parties getting elected. ➤ Know the significance of right to vote and exercise the duties as citizens of nation. ➤ Examine the role, purpose and no. of Political Parties in Democracy. ➤ Justifies the contributions /non contributions made by national and regional political parties in successful functioning of Indian democracy. 	<ul style="list-style-type: none"> ➤ Mock election to learn the process. ➤ Role play and create awareness of fundamental duties. ➤ Use flow chart to bring out the role, purpose and no. of Political Parties. ➤ Read newspapers, watches video clippings to justify the contributions /non contributions made by national and regional political parties in successful functioning of Indian democracy. 	12	
September	5.Outcomes of Democracy	CG-5 Understands the Indian Constitution and explores the essence of Indian	C-5.5 Analyses the critical role of non-state and non-market participants in the functioning of a	<ul style="list-style-type: none"> ➤ Enumerates how a success of democracy depends on quality of government, economic wellbeing, in equality, social 	<ul style="list-style-type: none"> ➤ Graphic organizer to enumerate how a success of democracy depends on quality of government, economic wellbeing, in 	11	

		democracy and the characteristics of a democratic government	democratic government and society, such as the media, civil society, socio-religious institutions, and community institutions.	differences, conflict, freedom and dignity.	equality, social differences, conflict, freedom and dignity.		
March	1.Resources and Development	CG-4 Develops an understanding of the inter-relationship between human beings and their physical environment and how that influences the livelihoods, culture, and the biodiversity of the region	C-4.4 Analyses and evaluates the inter-relationship between the natural environment and human beings and their cultures across regions and, in the case of India, the special environmental ethos that resulted in practices of nature conservation	<ul style="list-style-type: none"> ➤ Enumerates how the resources are interdependent, justify how planning is essential in judicious utilization of resources and the need to develop them in India. ➤ Infers the rationale for development of resources. ➤ Analyse and evaluate data and information related to non-optimal land utilization in India. Appraise and infer the need to conserve all resources available in India. ➤ Suggest remedial measures for optimal utilization of underutilized resources 	<ul style="list-style-type: none"> ➤ Brainstorming on how the resources are interdependent in nature and the need to develop them in India and present in the form of a Venndiagram. ➤ Use of maps, charts, and other tools to identify patterns and trends of land utilization. ➤ Case study and debate on the topic “Is the development acting as an adversary for conservation”. ➤ Present a report in the form of PPT. 	7	
April	2. Forest and Wildlife Resources	CG-4 Develops an understanding of the inter-relationship between human beings and their physical environment and how that influences the livelihoods, culture, and the biodiversity of the region	C-4.6 Develops sensitivity towards the judicious use of natural resources (by individuals, societies, and nations) and suggests measures for their conservation	<ul style="list-style-type: none"> ➤ Examine the importance of conserving forests and wildlife and their interdependency in maintaining the ecology for the sustainable development of India. ➤ Analyse the role of grazing and wood cutting in the development and degradation ➤ Summarizes the reasons for conservation of biodiversity in India under 	<ul style="list-style-type: none"> ➤ Read newspaper articles/ watch videos on deforestation and need for conservation and through world café strategy present your findings. ➤ Discuss how developmental works, grazing, wood cutting have impacted on the survival forests ➤ Use art integration strategy to summarize and present the reasons for conservation of biodiversity in India under 	7	

				<p>sustainable</p> <p>➤ development.</p>	<p>sustainable development.</p>		
April	3. Water Resources	CG-4 Develops an understanding of the inter-relationship between human beings and their physical environment and how that influences the livelihoods, culture, and the biodiversity of the region.	C-4.2 Explains important geographical concepts, characteristics of key landforms, their origin, and other physical factors of a region.	<p>➤ Examine the reasons for conservation of water resource in India.</p> <p>➤ Analyse and infer how the Multipurpose projects are supporting the requirement of water in India.</p>	<p>➤ Brainstorming session to discuss the scarcity of water and present through graphic organizers.</p> <p>➤ Prepare a PPT to summarize the roles of Multipurpose projects in supporting the water requirement of India</p>	7	
May	4. Agriculture	CG-4 Develops an understanding of the inter-relationship between human beings and their physical environment and how that influences the livelihoods, culture, and the biodiversity of the region	C-4.3 Draws inter-linkages between various components of the physical environment, such as climate and relief, climate and vegetation, vegetation, and wildlife	<p>➤ Examine the crucial role played by agriculture in our economy and society.</p> <p>➤ Analyses the challenges faced by the farming community in India. Identifies and summarizes various aspects of agriculture, including crop production, types of farming, modern agricultural practices, and the impact of agriculture on the environment.</p> <p>➤ Analyses the challenges faced by the farming community in India</p>	<p>➤ Group Discussion on the challenges faced by farmers, such as low productivity, lack of modern technology, inadequate irrigation facilities, and post-harvest losses and present the findings through PPT/chart.</p> <p>➤ Collect Newspaper and have a panel discussion on the challenges faced by the farming community in India</p> <p>➤ Use of graphic organizers to distinguish the traditional and modern farming methods</p>	10	
June	5. Minerals and Energy Resources	CG-4 Develops an understanding of the inter-relationship between human beings and their physical	C-4.6 Develops sensitivity towards the judicious use of natural resources (by individuals, societies, and nations) and suggests measures for their	<p>➤ Differentiates between the conventional and nonconventional sources of energy.</p> <p>➤ Analyses the importance of</p>	<p>➤ Use graphic organizers to infer the resource distribution to real-world situations and lists the strategies for sustainable</p>	10	

		environment and how that influences the livelihoods, culture, and the biodiversity of the region	conservation.	<p>minerals and natural resources for economic development of the country.</p> <p>➤ Suggests strategies for sustainable use of natural resources</p>	<p>use of natural resources.</p> <p>➤ Use of flow chart to Differentiate between the conventional and non-conventional sources of energy</p>		
July	6. Manufacturing Industries	CG-4 Develops an understanding of the inter-relationship between human beings and their physical environment and how that influences the livelihoods, culture, and the biodiversity of the region	C-4.5 Critically evaluates the impact of human interventions on the environment, including climate change, pollution, shortages of natural resources (particularly water), and loss of biodiversity; identifies practices that have led to these environmental crises and the measures that must be taken to reverse them	<p>➤ Enumerates the impact of manufacturing industries on the environment and develop strategies for sustainable development of the manufacturing sector.</p> <p>➤ Differentiates between various types of manufacturing industries based on their input materials, processes, and end products, and analyse their significance in the Indian economy.</p> <p>➤ Analyses the relation between the availability of raw material and location of the industry</p>	<p>➤ Use of flow chart to differentiate between various types of manufacturing industries based on their input materials, processes, and end products.</p> <p>Utilizes the textual information (data given through various maps/ graphs) to enumerate the impact of manufacturing industries on the environment and develop strategies for sustainable development of the manufacturing sector.</p> <p>➤ Uses case studies to Infer the relation between availability of raw material and location of the industry.</p>	10	
September	7. Life Lines of National Economy		Inter disciplinary project with chapter 3 of History: The making of a Global world and chapter 4 of Economics: Globalization and the Indian Economy	➤ Refer Annexure IV	➤ Refer Annexure IV	4	
March	1 Development	CG-8 Evaluates the economic development of a country in terms of its impact on the lives of its people and nature.	C-8.1 Gathers, comprehends, and analyses data related to income, capital, poverty, and employment in one's locality, region and at the national level.	<p>Enumerate and examine the different processes involved in setting developmental Goals that helps in nation building.</p> <p>➤ Analyse and infer how the per capita income depicts</p>	<p>➤ Hot seat strategy to enumerate different developmental Goals that helps in nation building.</p> <p>➤ Case study to analyse and infer how the per capita income depicts the</p>	12	

			C-8.4 Describes India's recent path towards again becoming one of the three largest economies of the world, and how individuals can contribute to this economic progress. C-8.5 Appreciates the connections between economic development and the environment, and the broader indicators of societal wellbeing beyond GDP growth and income.	<p>the economic condition of the nation.</p> <ul style="list-style-type: none"> ➤ Evaluate the development goals that have been set for the nation by the Planning commission of India -with specific reference to their efficacy, implemental strategies, relevance to current requirements of the nation. ➤ Compare and contrast the per capita income of some countries and infer reasons for the variance. ➤ 	<p>economic condition of the nation.</p> <ul style="list-style-type: none"> ➤ Graphic organizer to compare the relation between HDI (Human Development Index) and PCI (Per Capita National Income) ➤ Declamation to Analyse the multiple perspectives on the need of development. ➤ Debate on 'Health and Education are the true indicators of development.' 		
May	2 Sectors of the Indian Economy	CG-7 Develops an understanding of the economy of a nation, with specific reference to India.	C-7.1 Defines key features of the economy such as production, distribution, demand, supply, trade, and commerce, and factors that influence these aspects (including technology) C-7.2 Evaluates the importance of the three sectors of production (primary, secondary, and tertiary) in any country's economy, especially India C-7.3 Distinguishes between 'unorganised' and 'organised' sectors of the economy and their role in production for the local market in small, medium, and large-scale production centres (industries), and organize the special importance of the so-called 'unorganised' sector in Indian economy and its	<p>Analyses and infer how the economic activities in different sectors contribute to the overall growth and development of the Indian economy.</p> <ul style="list-style-type: none"> ➤ Propose solutions to identified problems in different sectors based on their understanding. ➤ Summarize how the unorganized and organized sectors are providing employment and the challenges faced by them. ➤ Enumerates the role of organized sector in impacting PCI (Per Capita Income) currently and proposes suggestive steps to reduce the unorganized sector for more productive contributions to GDP. ➤ Enumerates and infer the 	<p>Data analysis of various sectors and their contribution in GDP (Gross domestic Product) and NDP (Net Domestic Product).</p> <ul style="list-style-type: none"> ➤ Research based strategy to propose solutions to identified problems in different sectors based on their understanding. ➤ Read Newspaper articles and group discuss to Summarize how the unorganized and organized sectors are providing employment and the challenges faced by them. ➤ Role plays of case studies explaining underemployment/disguised unemployment. ➤ Class conversation/group discussion on how to create more employment. 	12	

			connections with the self-organising features of Indian society.	essential role of the Public and Private sectors			
June	3 Money and Credit	CG-8 Evaluates the economic development of a country in terms of its impact on the lives of its people and nature.	C-8.1 Gathers, comprehends, and analyses data related to income, capital, poverty, and employment in one's locality, region and at the national level. Markets. C-8.3 Understands these features in the context of ancient India, with its thriving trade, both internal and external, and its well-established trade practices and networks, business conventions, and diverse industries, all of which made India one of the world's leading economies up to the colonial period	<ul style="list-style-type: none"> ➤ Enumerate how money plays as a medium exchange in all transactions of goods and services since ancient times to the present times. ➤ Analyse and infer various sources of Credit. ➤ Summarizes the significance and role of self-help groups in the betterment of the economic condition of rural people/ women. 	<ul style="list-style-type: none"> ➤ Group discussion to Enumerate how money plays as a medium exchange in all transactions of goods and services since ancient times to the present times. ➤ Case based study to Analyse and infer various sources of Credit. ➤ Guest Speaker Programme (bank manager/ a self-help group member) who will summarize the significance and role of self-help groups in the betterment of the economic condition of rural people/ women. 	12	
August	4 Globalization and the Indian Economy Subtopics: What is Globalization? Factors that have enabled Globalisation. Inter	CG-7 Develops an understanding of the economy of a nation, with specific reference to India. CG-8 Evaluates the economic development of a country in terms of its impact on the lives of its people and nature	society C-7.4 Traces the beginning and importance of large-scale trade and commerce (including e-commerce) between one country and another – the key items of trade in the beginning, and the changes from time to time. C-8.3 Understands these features in the context of	<ul style="list-style-type: none"> ➤ Enumerate the concept of globalization and its definition, evolution, and impact on the global economy. ➤ Evaluate the key role of the key major drivers of globalization and their role in shaping the global economic landscape in various countries. ➤ Comprehends the significance of the role of G20 and its significance in the 	<ul style="list-style-type: none"> ➤ Watch videos on globalization followed by an interactive group discussion to enumerate the concept of globalization and its definition, evolution, and impact on the global economy. ➤ Read Textual and other resources to analyse and infer the key drivers of globalization and their role in shaping the global economic landscape. 	14	

	<p>disciplinarily Project with chapter 3 of History: “The making of a Global World”.and chapter 7 of Geography: “Lifelines of National Economy”</p> <p>Subtopics: Production across the countries Chinese toys in India World Trade Organization The Struggle for A Fair Globalisation</p>		<p>ancient India, with its thriving trade, both internal and external, and its well-established trade practices and networks, business conventions, and diverse industries, all of which made India one of the world’s leading economies up to the colonial period.</p> <p>Refer Annexure IV</p>	<p>➤ light of India’s present role.</p>	<p>➤ Discussions /Debates on the positive impact of Globalization on the lives of people.</p>		
September	<p>5 Consumer Rights OR Social Issues OR Sustainable Development</p>	Project work	Refer Annexure III	<p>➤ Refer Annexure III</p>		Project Work	

List of Map Items

Subject	Name of the Chapter	List of areas to be located/labeled/identified on the map
History	Nationalism in India	<p>I. Congress sessions:</p> <ul style="list-style-type: none"> • 1920 Calcutta • 1920 Nagpur • 1927 Madras session <p>II. 3 Satyagraha movements:</p> <ul style="list-style-type: none"> • Kheda • Champaran • Ahmedabad mill workers <p>III. Jallianwala Bagh</p> <p>IV. Dandi March</p>
Geography	Resources and Development	Identify Major Soil Types
	Water Resources	<p>Locating and Labeling:</p> <ul style="list-style-type: none"> • Salal • Bhakra Nangal • Tehri • Rana Pratap Sagar • Sardar Sarovar • Hirakund • Nagarjun Sagar • Tuhgabhadra
	Agriculture	<p>Identify:</p> <ul style="list-style-type: none"> • Major areas of Rice and Wheat • Largest/Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute
	Minerals and Energy Resources	<p>Identify:</p> <p>a. Iron Ore mines</p> <ul style="list-style-type: none"> • Mayurbhanj • Durg • Bailadila • Bellary • Kudremukh <p>b. Coal Mines</p> <ul style="list-style-type: none"> • Raniganj

	<ul style="list-style-type: none"> • Bokaro • Talcher • Neyveli <p>c. Oil Fields</p> <ul style="list-style-type: none"> • Digboi • Naharkatia • Mumbai High • Bassien • Kalol • Ankaleshwar <p>Locate and label: Power Plants</p> <p>a. Thermal</p> <ul style="list-style-type: none"> • Namrup • Singrauli • Ramagundam <p>b. Nuclear</p> <ul style="list-style-type: none"> • Narora • Kakrapara • Tarapur • Kalpakkam
Manufacturing Industries	<p>I. Manufacturing Industries (Locating and labeling only)</p> <p>Cotton textile Industries: a. Mumbai, b. Indore, c. Surat, d. Kanpur, e. Coimbatore</p> <ul style="list-style-type: none"> • Iron and Steel Plants: a. Durgapur, b. Bokaro, c. Jamshedpur, d. Bhilai, e. Vijayanagar, f. Salem • Software technology Parks: a. Noida, b. Gandhinagar, c. Mumbai, d. Pune, <p>e. Hyderabad, f. Bengaluru, g. Chennai, h. Thiruvananthapuram</p>
Lifelines of National Economy	<p>Locating and Labeling:</p> <p>a. Major Sea Ports</p> <ul style="list-style-type: none"> • Kandla • Mumbai • Marmagao • New Mangalore • Kochi • Tuticorin • Chennai • Visakhapatnam • Paradip • Haldia <p>b. International Airports</p>

	<ul style="list-style-type: none">• Amritsar (Raja Sansi-Sri Guru Ram Dasjee)• Delhi (Indira Gandhi)• Mumbai (Chhatrapati Shivaji)• Chennai (Meenam Bakkam)• Kolkata (Netaji Subhash Chandra Bose) <p>Hyderabad (Rajiv Gandhi)</p>
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GOOD SAMARITAN PUBLIC SCHOOL

Affiliated to central Board of secondary Education, New Delhi

Affiliation No.: 1930266, School Code :55200

Thenpathy, Sirkali – 609 111, Mayiladuthurai (Dt)



ANNUAL CURRICULUM AND PEDAGOGICAL PLANNER 2024-25

SESSION 2024-25

CLASS: XIth

SUBJECT: POLITICAL SCIENCE

NAME OF THE TEACHER: PREMKUMAR

Month/ Working Days	Theme/ Sub-theme	Learning Objectives		Activities & Resources	Expected Learning Outcomes	Assessme nt
		Subject Specific (Content Based)	Behaviora l (Application based)			
JUNE	<u>Indian Constitution at work. Class XI. Published by NCERT</u> <u>1. Constituti on: Why and how?</u> *Need Constitution *Aspirations and goals of society *Balanced institutional design *Provisions borrowed from constitutions of different countries	1. Students will be able to understand that The Constitution of India took good essence of different constitutions around the world. 2. Students will come to know about the structure of government, their composition and division of powers. 3. Students will come to know that constitution is a set of written rules that are accepted by all the people living in a state.	1. Students will be able to assess that constitution develops a mutual trust and coordination which is necessary for different kinds of people to live harmoniously. 2. Students will be able to identify that constitution clearly specifies the rights of people guaranteed	Group discussion on effectiveness of Indian constitution and framing of constitution.	1. Students understand that The Constitution of India took good essence of different constitutions around the world. 2. Students know about the structure of government, their composition and division of powers. 3. Students know that constitution is a set of written rules that are accepted by all the people living in a state. 4. Students assess that constitution develops a mutual trust and coordination which is necessary for different kinds of people to live harmoniously. 5. Students identify that constitution clearly specifies the rights of people guaranteed.	FAQs, Assessing prior knowledge, recall and understanding application

	<p>Constitution as a Living Document</p> <p>*Are Constitutions static?</p> <p>*The procedure to amend the Constitution.</p> <p>*Why have there been so many amendments?</p> <p>*Basic Structure and Evolution of the Constitution.</p> <p>*Constitution as a Living Document.</p>	<p>Students will be able to understand 1. Ways through India has managed to be governed by the same constitution from last 65 years 2. how Indian constitution can be amended according to the needs of the time 3. Ways of amending constitution</p> <ul style="list-style-type: none"> i) Simple majority ii) Special majority iii) Ratification by state 	<ol style="list-style-type: none"> 1. Students will be able to identify that though many amendments had taken place, the constitution has remained intact and its basic premises have not changed 2. Students will be able to judge that how Judiciary is protecting the constitution and also in interpreting the constitution. 3. Students will analyze that Indian Constitution is a document that keeps evolving and responding to changing situations 	<p>*Comparative study of features of other countries constitution and amendments.</p> <p>*Discussion on current news.</p>	<ol style="list-style-type: none"> 1. Students understand the ways through India has managed to be governed by the same constitution from last 65 years 2. how Indian constitution can be amended according to the needs of the time 3. Ways of amending constitution i) Simple majority ii) Special majority iii) Ratification by state <p>4. Students identify that though many amendments had taken place, the constitution has remained intact and its basic premises have not changed</p> <p>5. Students judge that how Judiciary is protecting the constitution and also in interpreting the constitution.</p> <p>6. Students analyze that Indian Constitution is a document that keeps evolving and responding to changing situations</p>	<p>FAQs, Assessing prior knowledge, recall and understanding application</p>
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<p>2. Rights in the Indian Constitution</p> <p>*Importance of rights</p> <p>*Fundamental Rights in the Indian constitution</p> <p>*Directive principles of state policy</p> <p>*Relationship between Fundamental Rights and Directive Principles</p>	<p>1. Students will come to know about the importance of rights and actual implementation of Rights</p> <p>2. Students will identify Fundamental rights guaranteed by Indian constitution</p> <p>3. Students will be able to do comparative study of bill of rights in the South African constitution with fundamental rights in the Indian constitution</p>	<p>1. Students will be able to assess Judiciary as an important protector of fundamental rights- Orders and directives given by Supreme Court and High Courts for the enforcement of rights in case of their violation</p> <p>2. Students will be able to examine the role of National Human Rights Commission</p> <p>3. Students will be able to differentiate between the Fundamental Rights and the Directive Principles of state policy.</p>	<p>Discussion about the rights in present scenario of corona-virus.</p> <ul style="list-style-type: none"> • Current news related to topic discussed in class. • Written assignment will be given. 	<p>1. Students know about the importance of rights and actual implementation of Rights</p> <p>2. Students identify Fundamental rights guaranteed by Indian constitution</p> <p>3. Students do comparative study of bill of rights in the South African constitution with fundamental rights in the Indian constitution</p> <p>4. Students assess Judiciary as an important protector of fundamental rights- Orders and directives given by Supreme Court and High Courts for the enforcement of rights in case of their violation</p> <p>5. Students examine the role of National Human Rights Commission</p> <p>6. Students differentiate between the Fundamental Rights and the Directive Principles of state policy.</p>	<p>FAQs, Assessing prior knowledge, recall and understanding application</p>
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JULY	<p>3. Election and Representation</p> <p>*Elections in Democracy *Election system in India *Reservation of constituencies *Free and fair elections *Electoral Reforms</p>	<p>Students will be able to understand</p> <ol style="list-style-type: none"> Different methods of election in India Reservation of constituencies Proposals for electoral reforms 	<ol style="list-style-type: none"> Students will be able to examine the Mechanism to make Free and elections in India Students will get awareness about Universal adult franchise and qualification need right to contest. Students will be able to analyze role of Independent election commission in India 	<p>Discussion on suggestions for electoral reforms in India.</p> <ul style="list-style-type: none"> Current news will be discussed in class. Worksheet will be given 	<p>Students understand</p> <ol style="list-style-type: none"> Different methods of election in India Reservation of constituencies Proposals for electoral reforms 2. <p>Students examine the Mechanism to make Free and elections in India</p> <ol style="list-style-type: none"> Students awareness about Universal adult franchise and qualification need right to contest. Students to analyze role of Independent election commission in India 	<p>Assessing concept and application through Probing Questions by worksheet</p>
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	<p>4. Legislature</p> <p>*Need of Parliament *Two houses of Parliament *Functions and powers of Parliament *Prime Minister and council of ministers</p>	<p>1. Students will be able to understand</p> <ol style="list-style-type: none"> Need of Parliament Composition of Parliament Lok Sabha and Rajya Sabha Powers of Lok Sabha and Rajya Sabha Importance of legislature. 	<p>1. Student will be able to explain ways through which parliament controls the executive.</p> <p>2. Students will be able to describe the Instruments of parliamentary controls, Deliberations and discussions, Approval or refusal of laws, Financial controls, and No confidence motion.</p>	<p>Panel Discussion on current legislature Lok Sabha and Rajya Sabha</p> <ul style="list-style-type: none"> * current case study related with topic to be discussed. Quiz will be held. 	<p>1. Students understand</p> <ol style="list-style-type: none"> Need of Parliament Composition of Parliament Lok Sabha and Rajya Sabha Powers of Lok Sabha and Rajya Sabha Importance of legislature. <p>2. Students explain ways through which parliament controls the executive.</p> <p>3. Students describe the Instruments of parliamentary controls, Deliberations and discussions, Approval or refusal of laws, Financial controls, and No confidence motion.</p>	<p>FAQs, Assessing prior knowledge, recall and understanding application</p>
	<p>5. Executive</p> <p>*Meaning of an executive *Different types of executives *Parliamentary executive in India *Prime Minister and council of ministers</p>	<p>Students will be able to</p> <ol style="list-style-type: none"> Understand meaning of executive and types of executives- presidential and parliamentary executives Understand about Parliamentary executive in India Make a distinction between the parliamentary and the presidential 	<p>1. Students will be able to analyze President's role in choosing the prime minister and the vice president of India.</p> <p>2. Students will be able to justify the role of permanent executive-</p>	<ul style="list-style-type: none"> PPT on working of Executive in India. Worksheet will be taken. Case study related to the topic will be discussed in class. 	<p>Students understand</p> <ol style="list-style-type: none"> meaning of executive and types of executives- presidential and parliamentary executives Understand about Parliamentary executive in India Make a distinction between the parliamentary and 	<p>FAQs, Assessing prior knowledge, recall and understanding application</p>

<p><i>*Permanent executive-Bureaucracy</i></p>	<p>system <i>d. Understand Power and position of president</i> <i>e. Recognize discretionary powers of the president</i></p>	<p><i>Bureaucracy- Classification of civil services</i></p>	<p><i>the presidential system</i> <i>d. Understand Power position of president</i> <i>e. Recognize discretionary powers of the president</i> <i>discr</i> <i>etionary</i> <i>powers of the president</i> <i>2. Students analyze President's role in choosing the prime minister and the vice president of India.</i> <i>2. Students justify the role of permanent executive-Bureaucracy- Classification of civil services</i></p>	
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AUGUST	Political Theory, Class XI, Published by NCERT 10. Political Theory Political Theory: An Introduction *Meaning of Politics *Need to study political theory *Putting political theory	1. Students will understand different ideas about what politics is. 2. Students will understand that politics as an important and integral part of any society. 3. Students identify the views of political thinkers about politics 4. Students will be able to understand ideas and principles that shape constitutions, governments and social life in a systematic manner	1. Students will be able to justify the reasons to study political theory. 2. Students will be able to explain the ways to put political theory to practice.	*Discussion on Comparative study of political scenario of present and past. * current news will be discussed in class.	1. Students understand different ideas about what politics is. 2. Students understand that politics as an important and integral part of any society. 3. Students identify the views of political thinkers about politics 4. Students understand ideas and principles that shape constitutions, governments and social life in a systematic manner 5. Students justify the reasons to study political theory. 6. Students explain the ways to put political theory to practice.	Assessing prior knowledge, Recall and understanding, FAQs.
	11. Freedom *The ideal of freedom *Meaning of freedom *Need of constraints *Harm principle: Negative and positive liberty	1. Students will understand about the importance of freedom for individuals and societies. 2. Students will understand difference between the negative and positive dimensions of freedom. 3. Students will be able to understand the struggle of Nelson Mandela against	1. Students will be able to justify that Rights are necessary for freedom. 2. Students will be able to analyze that freedom is all round development of personality.	*Panel discussion on need of constraints on the right to freedom in present society. * current case study related with topic be discussed.	1. Students understand about the importance of freedom for individuals and societies. 2. Students understand difference between the negative and positive dimensions of freedom. 3. Students understand the struggle of Nelson Mandela against unjust constraints 4. Students know about	Assessing prior knowledge, Recall and understanding, FAQs

		<p><i>unjust constraints</i></p> <p>4. Students will come to know about Harm Principle of J.S Mill</p>			<p>personality.</p> <p>Harm Principle of J.S Mill.</p> <p>5. Students justify that Rights are necessary for freedom.</p> <p>6. Students analyze that freedom is all round development of</p>	
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	<p>12. Equality</p> <p>*Significance of Equality</p> <p>*Various dimensions of Equality</p> <p>*Ways to promote Equality</p>	<p>1. Students will understand that equality means that all people are entitled to same rights and opportunities to develop their skills and talents and to pursue their goals and ambitions.</p> <p>2. Students will be able to understand difference between Natural and Social Inequalities</p> <p>3. Students will come to know about three dimensions of Equality- Political, Social and economic equality in reference with India</p> <p>4. Students will come to know about theories of Marxism, Liberalism and Socialism.</p>	<p>1. Students will be able to formulate the ways to promote Equality like affirmative actions, establishing formal society, equality through different treatment.</p>	<p>Discussion on views of great thinkers on equality</p> <p>* current case study related with topic bediscussed.</p>	<p>1. Students understand that equality means that all people are entitled to same rights and opportunities to develop their skills and talents and to pursue their goals and ambitions.</p> <p>2. Students understand difference between Natural and Social Inequalities</p> <p>3. Students know about three dimensions of Equality- Political, Social and economic equality in reference with India</p> <p>4. Students know about theories of Marxism, Liberalism and Socialism.</p> <p>5. Students formulate the ways to promote Equality like affirmative actions, establishing formal society, equality through</p>	<p>Assessing concept and application through Probing Questions by worksheet</p>
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					<i>different treatment.</i>	
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SEPTEMBER	13. Social Justice *Meaning of Justice *Just Distribution *Justice as fairness *Pursuing Social Justice	Students will be able to understand 1. Views on Justice as Plato discussed in his book- The Republic 2. Three principles of Justice- a. Equal Treatment for Equals b. Proportionate Justice c. Recognition of Special Needs 3. Just distribution of Goods and Services in the society. 4. John Rawls's theory of Justice 5. Pursuing Social Justice by providing people with basic minimum conditions	1. Students will be able to justify that social Justice means providing people with basic minimum conditions for survival. 2. Students will be able to analyze that state tries to maintain legal justice in society by implementing laws.	Debate on = Need of State intervention for maintaining social justice in the society. * case study will be discussed in class.	Students understand 1. Views on Justice as Platodiscussed in his book- The Republic 2. Three principles of Justice- a. Equal Treatment for Equals b. Proportionate Justice c. Recognition of Special Needs 3. Just distribution of Goodsand Services in the society. 4. John Rawls's theory ofJustice 5. Pursuing Social Justice by providing people with basicminimum conditions 6. Students justify that social Justice means providing peoplewith basic minimum conditionsfor survival. 7. Students analyze that statetries to maintain legal justice in society by implementing laws.	Assessing prior knowledge, Recall and understanding, FAQs
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	<p>14. Rights</p> <p>*Meaning of Rights *Origin of Rights *Legal Rights and State *Kinds of Rights *Rights and Responsibilities</p>	<p>1. Students will be able to understand that Rights as a justified claims</p> <p>2. Students will know about the Arguments of political theorists that rights are given by god.</p> <p>3. Students will know about relationship between Rights and responsibilities</p>	<p>1. Students will state that rights are necessary for leading a decent life.</p> <p>2. Students will be able to analyze that rights are not selfish claim. They are available to all without any discrimination</p>	<p>*Discussion on Proposals for new kinds of rights</p> <p>* current case study related with topic bediscussed.</p>	<p>1. Students understand that Rights as a justified claims</p> <p>2. Students know arguments of political theorists that rights are given by god.</p> <p>3. Students know about relationship between Rights and responsibilities.</p> <p>4. Students state that rights are necessary for leading a decent life.</p> <p>5. Students analyze that rights are not selfish claim. They are available to all without any discrimination</p>	<p>Assessing prior knowledge, Recall and understanding, FAQs</p>
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OCTOBER/09 days	6.Judiciary *Need of an independent judiciary *Structure of the judiciary *Judicial Activism *Judiciary and Rights *Judiciary and Parliament	1. Students will be able to understand a. Importance Independence of Judiciary b. Other organs of the government should not interfere with the decision of the judiciary c. Procedure of Appointment and removal of judges d. Structure of the judiciary- Supreme Court, High Court, District Court, Subordinate courts e. Jurisdiction of Supreme Court- Original, Appellate and Advisory, Special Powers 2. Students will be able to identify relation between Judiciary and Rights.	1. Students will be able to explore Judicial Activism- PIL (Public interest litigation). 3. Students will be able to analyze that Supreme Court as the protector of fundamental rights and interpreter of constitution. 4. Students will be able to judge that through judiciary almost all the conflicts and disputes are solved.	Debate on necessity of time consuming legal procedures of judiciary. • current case study related with topic be discussed.	1. Students understand a. Importance Independence of Judiciary b. Other organs of the government should not interfere with the decision of the judiciary c. Procedure of Appointment and removal of judges d. Structure of the judiciary- Supreme Court, High Court, District Court, Subordinate courts e. Jurisdiction of Supreme Court- Original, Appellate and Advisory, Special Powers 2. Students will identify relation between Judiciary and Rights. Students explore Judicial Activism- PIL (Public interest litigation). 3. Students analyze that Supreme Court as the protector of fundamental rights and interpreter of constitution. 4. Students judge that through judiciary almost all the conflicts and disputes are solved.	
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NOVEMBER	7. Federalism *Federalism in the Indian constitution *Federalism with a strong central government *Conflicts in India's federal system *Special provisions	1. Students will be able to understand a. Federalism as an institutional mechanism to accommodate two levels of government b. The powers involved in the relations between the centre and the States;- Union list, State list, concurrent list and residuary powers c. The federal provisions in the Indian Constitution d. The special provisions for certain States having a distinct composition and Historical features	1. Students will come to recognize about the conflicts in India's federal system- Centre state relations, Demands for autonomy, Role of Governor's and president's rule, Demands for new states, Interstate conflicts, Special provisions- Jammu and Kashmir (article 370)	Discussion on creation of Telangana, and article 370 * current case study related with topic bediscussed.	1. Students understand a. Federalism as an institutional mechanism to accommodate two levels of government b. The powers involved in the relations between the centre and the States;-Union list, State list, concurrent list and residuary powers c. The federal provisions in the Indian Constitution d. The special provisions for certain States having a distinct composition and Historical features 2. Students recognize about the conflicts in India's federal system- Centre state relations, Demands for autonomy, Role of Governor's and president's rule, Demands for new states, Interstate conflicts, Special provisions- Jammu and Kashmir (article 370)	Assessing prior knowledge, Recall and understanding,FAQs
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	<p>8. Local Government</p> <p>*Need of local government *Growth of local government in India *73rd and 74th amendments and their implementation</p>	<p>1. Students will learn about the</p> <ol style="list-style-type: none"> Importance of local governing bodies in India Involvement of common citizens in decision making 3rd and 74th amendments aimed at strengthening local governments and ensuring uniformity Three tier structure- Gram panchayats, Janpad and Zila panchayats. 	<p>1. Students will be able to analyze the problems faced by the Panchayats before 73rd and 74th amendment.</p> <p>2. Students will be able to relate the Elections with Reservations, and Transfer of subjects system followed in local self government.</p> <p>3. Students will come to identify powers of State election commissioner and State finance commission.</p>	<p>Power point presentation on structure of local self-governing bodies.</p> <ul style="list-style-type: none"> Current news will be discussed in class. 	<p>1. Students learn about the</p> <ol style="list-style-type: none"> Importance of local governing bodies in India Involvement of common citizens in decision making 3rd and 74th amendments aimed at strengthening local governments and ensuring uniformity Three tier structure- Gram Panchayats, Janpad and Zila Panchayats <p>2. Students analyze the problems faced by the Panchayats before 73rd and 74th amendment.</p> <p>3. Students relate the Elections with Reservations, and Transfer of subjects system followed in local self government.</p> <p>4. Students identify powers of State election commissioners and State finance commission</p>	<p>Assessing prior knowledge, Recall and understanding, FAQs</p>
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DECEMBER	15. Citizenship *Citizen and Nation *Universal Citizenship *Global citizenship	Students will be able to understand a. Citizenship as full and equal membership of a political community b. Citizen and Nation- allows all citizens to identify themselves as part of the nation c. Universal citizenship- linking people across national boundaries through means of transport and communication	1. Students will be able to analyze the concept of global citizenship reminds that national citizenship might need to be supplemented by an awareness that we live in an interconnected world. 2. Students will be able to justify that citizenship has a set of interrelated rights and duties.	<ul style="list-style-type: none"> • Discussion on freedom of movement and occupation throughout the country and globally. • Current case study related with topic be discussed like NRC. 	Students understand a. Citizenship as full and equal membership of a political community b. Citizen and Nation- allows all citizens to identify themselves as part of the nation c. Universal citizenship- linking people across national boundaries through means of transport and communication. 1. Students analyze the concept of global citizenship reminds that national citizenship might need to be supplemented by an awareness that we live in an interconnected world. 2. Students justify interrelated rights and duties.	Assessing prior knowledge, Recall and understanding, FAQs
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	<p>16. Nationalism</p> <p>*Nations and Nationalism *Self determination *Nationalism and pluralism</p>	<p>1. Students will be able to understand</p> <p>a. The concept of Nation and Nationalism</p> <p>b. Unification of small kingdoms into large nation states</p> <p>c. Understand about common assumptions which people make about the nation- shared beliefs, history, territory, shared political ideals, Common Political identity</p> <p>d. Understand about National self-determination- one culture-one state</p>	<p>1. Students will be able to differentiate different cultures and communities with other cultures and flourish within a country.</p> <p>2. Students will be able to evaluate that the Indian constitution has an elaborate set of provisions for the protection of religious, linguistic and cultural minorities</p>	<p>Discussion on development of Nation building process and nationalism in various countries.</p>	<p>1. Students understand</p> <p>a. The concept of Nation and Nationalism</p> <p>b. Unification of small kingdoms into large nation states</p> <p>c. Understand about common assumptions which people make about the nation- shared beliefs, history, territory, shared political ideals, Common Political identity</p> <p>d. Understand about National self-determination- one culture-one state</p> <p>2. Students differentiate different cultures and communities with other cultures and flourish within a country.</p> <p>3. Students evaluate that the Indian constitution has an elaborate set of provisions for the protection of religious, linguistic and cultural minorities</p>	<p>Assessing prior knowledge, Recall and understanding, FAQs</p>
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JANUARY	17. Secularism *Meaning of secularism and secular state *Western and Indian approach to secularism *Criticisms and rationale of Indian secularism	1. Students will be able to understand a. Meaning of secularism b. Secularism as opposition to intra-religious domination c. In Western model of Secularism there is no interference of state in religion and no interference of religion in state affairs d. In Indian model of secularism there is equal respect and dignity for all e. Criticisms of Indian secularism-Anti religious, Western import, Minorities, Interventionist, Vote bank politics, Impossible project	1. Students will be able to justify that Secular state is a way of preventing religious discrimination and to work together for mutual understanding 2. Students	Discussion on views of Jawaharlal Nehru on secularism. • current case study related with topic be discussed	1. Students understand a. Meaning of secularism b. Secularism as opposition to intra-religious domination c. In Western model of Secularism there is no interference of state in religion and no interference of religion in state affairs d. In Indian model of secularism there is equal respect and dignity for all e. Criticisms of Indian secularism-Anti religious, Western import, Minorities, Interventionist, Vote bank politics, Impossible project 2. 2. Students justify that Secular state is a way of preventing religious discrimination and to work together for mutual understanding 3. Students appreciate secularism in a democratic society like India.	Assessing prior knowledge, Recall and understanding, FAQs
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	<p>18. Peace</p> <p>*Meaning of peace *Peace and the state *Different approaches to the pursuit of peace</p>	<p>1. Students will be able to understand</p> <ul style="list-style-type: none"> a. Peace as a absence of war or structural violence b. Forms of structural violence-caste system, Patriarchy, colonialism c. Peace and the state-Struggle for democracy and human rights closely linked to the safeguarding of peace d. Different approaches to the pursuit of peace e. Contemporary challenges 	<p>1. Students will be able to identify The main reasons for the growing violence in our society</p> <p>2. Students will come to recognize that pursuit of peace involves a constant effort to create and sustain harmonious social relations conducive to human well-being and flourishing</p>	<p>Discussion on views of Mahatma Gandhi on nonviolence and need of international organization for promoting global peace</p>	<p>1. Students understand</p> <ul style="list-style-type: none"> a. Peace as a absence of war or structural violence b. Forms of structural violence- caste system, Patriarchy, colonialism c. Peace and the state-Struggle for democracy and human rights closely linked to the safeguarding of peace d. Different approaches to the pursuit of peace e. Contemporary challenges <p>2. Students will be able to identify 1. The main reasons for the growing violence in our society 3. Students recognize that pursuit of peace involves a constant effort to create and sustain harmonious social relations conducive to human well-being and flourishing</p>	<p>Assessing prior knowledge, Recall and understanding, FAQs</p>
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	<p>19. Development</p> <p>*What is development? *Dominant development Model *Alternative conceptions of development.</p>	<p>1. Students will be able to understand</p> <p>a. The term development b. Social and ecological cost of the kind of development which have been pursued in most of the countries. c. New claim of rights which the process of development has generated. d. Environmental cost of development</p>	<p>1. Students will be able to access the environmental costs of development</p> <p>2. Students will be able to justify need an alternative sources of development</p> <p>3. Students will be able to appreciate change in lifestyles to protect our environment</p> <p>4. Students will be able to describe ken saro wiwa's struggle.</p> <p>5. Students will be able to explain that the Narmada Bachao Andolan and the Chipko movement have played a major role in making the state responsive to the social and environmental costs of development.</p>	<p>Panel discussion on need of alternative sources of development.</p>	<p>1. Students understand</p> <p>a. The term development b. Social and ecological cost of the kind of development which have been pursued in most of the countries. c. New claim of rights which the process of development has generated. d. Environmental cost of development</p> <p>2. Students access the environmental costs of development</p> <p>3. Students justify need an alternative sources of development</p> <p>4. Students appreciate change in lifestyles to protect our environment</p> <p>5. Students describe ken saro wiwa's struggle.</p> <p>6. Students explain that the Narmada Bachao Andolan and the Chipko movement</p>	<p>Assessing concept and application through Probing Questions by worksheet</p>
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					<i>have played a major role in making the state responsive to the social and environmental costs of development.</i>	
FEBRUARY/ 05 days	REVISION , PRACTICAL AND ANNUAL EXAM	+-				



			 <h1>GOOD SAMARITAN PUBLIC SCHOOL</h1> <p>(Affiliated to Central Board of Secondary Education, New Delhi)</p> <p>CLASS : XII</p> <p>Sirkali, 609 111. Mayiladuthurai Dt., Contact No. 7675801198 / 6384444811 / 12</p>		
ANNUAL CURRICULUM PEDAGOGICAL PLANNER (2024-25) --POLITICAL SCIENCE					
Month	Number of the periods	Name of the theme	Learning outcomes to be covered	suggested projects/internal assesment /Map Work/Cartoon Based Activities	Assignment for Students
MARCH	25	The End of Bipolarity Contemporary Centres of Power	<p>Identify the basic features Compare and contrast the importance of European Union and ASEAN.</p> <p>Evaluate the extent of rise of Chinese economy and its impact on world politics.</p> <p>of the Soviet System.</p> <p>Discuss the background and outcome of disintegration of the Soviet Union.</p> <p>Examine the consequences of unipolar world</p>	<p>1.NAM- 1961 to present times.</p> <p>2.Division of Germany with special focus on the construction and dismantling of the Berlin Wall.</p>	<p>1.Multiple choice questions 2.case based questions 3.textbook exercises and Map cartoon based questions</p>

APRIL	29	Contemporary South Asia International Organizations	<p>Appreciate the mixed .</p> <p>Appreciate the role of United Nations and its agencies.</p> <p>Reflect on the events taking place in the post-cold war era.</p> <p>Appreciate the role of United Nations and its agencies.</p> <p>Reflect on the events taking place in the post-cold war era</p>	<p>1.CIS-Central Asian Republics</p> <p>2. Disintegration of USSR with special focus on Gorbache</p>	<p>1.Multiple choice questions 2.case based questions 3.textbook exercises and Mapcatoon based questions</p>
MAY	21	Security in the Contemporary World	<p>Enhance analytical skills to provide solutions to security concerns.</p> <p>Develop critical thinking about the role of various stakeholders in ensuring security today.</p>	<p>1.Relationship between India and Russia.</p> <p>2.Relationship between India and China</p> <p>3.Relationship between India and Pakistan</p> <p>BRICS</p> <p>SAARC</p>	<p>1.Multiple choice questions 2.case based questions 3.textbook exercises and Mapcatoon based questions</p>
JUNE	32	Environment and Natural resources. Globalisation.	<p>Enlist and explain the facts related to global environmental issues</p> <p>Recognize and understand the need to conserve critical resources</p> <p>Critically evaluate the impact of globalisation on India.</p>	<p>1.Pandemics: Covid 19- Its global impact (focus on worldwide cooperation and preparedness along with controversies (please collect newspaper clippings for the same)</p>	<p>1.Multiple choice questions 2.case based questions 3.textbook exercises and Mapcatoon based questions</p>

JULY	31	Challenges of Nation Building Era of One-Party Dominance Politics of Planned Development	Analyse the challenges which Independent India faced Assess the dominance of the Indian National Congress from 1952 to 1967 Understand the need for the formation of the Planning Commission.	Partition of India-Theory behind it and its legacy. Comparison between NITI AAYOG and Planning Commission and their contribution in India's Development.	1. Multiple choice questions 2. case based questions 3. textbook exercises and Map cartoon based questions
AUGUST	29	India's External Relations.Challenges to and Restoration of the Congress System.The Crisis of Democratic Order	Reflect and introspect on the choices that the country must consider for the cause of development and peace building.Analyze the process of restoration of the Congress system.Understand the causes and consequences of Emergency.	1. Emergency – A blot on Indian Democracy	1. Multiple choice questions 2. case based questions 3. textbook exercises and Map cartoon based questions
SEPTEMBER	31	Regional Aspirations.Recent Developments in Indian Politics.	Analyse the importance of integrity in India Appreciate the initiatives taken by the government in dealing with regional aspirations. Understand momentous changes taking place in the nation since 1989	1. Election 2019- Rise of BJP and Downfall of Congress (1989-2019).	1. Multiple choice questions 2. case based questions 3. textbook exercises and Map cartoon based questions



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CLASS: XII

ANNUAL CURRICULUM PEDAGOGICAL PLANNER (2024-25) -- HISTORY

Month	Number of the periods	Name of the theme	Learning outcomes to be covered	suggested projects/internal assessment Map Work	Assignment for Students
MARCH	33	BRICKS, BEADS AND BONES The Harappan Civilisation KINGS, FARMERS AND TOWNS TOWNS:	Investigate and interpret historical and contemporary sources and viewpoints of ASI and historians on Harappa. Analyse inscriptional evidences and the ways in which these have shaped the understanding of political and economic processes.	1. The Indus Valley Civilization-Archaeological Excavations and New Perspectives 2. The History and Legacy of Mauryan Empire	1. Multiple choice questions 2. case based questions 3. textbook exercises and Map
APRIL	32	KINSHIP, CASTE AND CLASS, Early Societies (c. 600 BCE600 CE) THINKERS, BELIEFS AND BUILDINGS Cultural Developments	Analyse social norms in order to understand the perspectives of society given in the scriptures of ancient India. Examine the varied dimensions explored by historians in order to understand dynamic approach of Mahabharata..	1. "Mahabharat"- The Great Epic of India. 2. The History and Culture of the Vedic period	1. Multiple choice questions 2. case based questions 3. textbook exercises and Map
MAY	20	THROUGH THE EYES OF TRAVELLERS Perceptions of Society (c. tenth to seventeenth centuries)	To understand salient features of social histories described by the travellers and apply the learning in real life.	Bhakti Movement- Multiple interpretations and commentaries	1. Multiple choice questions 2. case based questions 3. textbook exercises and Map

JUNE	32	BHAKTI –SUFI TRADITIONS Changes in ReligiousBeliefs and Devotional Texts (c. eighth to eighteenth centuries)AN IMPERIAL CAPITAL: VIJAYANAGARA (c. fourteenth to sixteenth centuries)	Comprehend the religious movement in order to establish unity, peace harmony and brotherhood in societyStudents will be able to Classify the distinctive architectural contributions of the Vijayanagar empire to comprehend the richness of mingled cultures of deccan India.	1. Bhakti Movement- Multiple interpretations and commentaries. 2. Comparative study of Mughal and Vijayanagar architecture	1.Multiple choice questions 2.case based questions 3.textbook exercises and Map
JULY	35	PEASANTS, ZAMINDARS AND THE STATE Agrarian Society and the Mughal Empire (c. sixteenth seventeenth centuries)COLONIALISM AND THE COUNTRYSIDE Exploring Official Archives	Evaluate the revenue systems introduced by the British to understand the economic aspects of colonization in India.Find solution to be taken to protect the peasants and artisans in this century	1. Life of women in the Mughal rural society 2. Bring out the agrarian life of seventeenth century.	1.Multiple choice questions 2.case based questions 3.textbook exercises and Map
AUGUST	32	NATIONALIST MOVEMENTREBELS AND THE RAJ: 1857 Revolt and its Representations MAHATMA GANDHI AND NATIONALIST MOVEMENT THE NATIONALIST	Correlate the Planning and coordination of the rebels of 1857 to infer its domains and nature. Examine the momentum of the revolt to understand its spread.Correlate the significant elements of the nationalist movement and the nature of ideas, individuals, and institutions under the Gandhian leadership.	1. The Revolt of 1857- Causes; Planning & Coordination; 2. Leadership, Vision of Unity of Indians.	1.Multiple choice questions 2.case based questions 3.textbook exercises and Map
SEPTEMBER	23	FRAMING THE CONSTITUTION The Beginning of a New Era	Analyse how debates and discussions around important issues in the Constituent Assembly shaped our Constitution	1. An insight into the Indian Constitution	1.Multiple choice questions 2.case based questions 3.textbook exercises and Map



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GRADE: XI – ECONOMICS

MONTH	PERIOD	CHAPTER NAME	LEARNING OUTCOMES	PROJECT AND ASSIGNMENT
April to July		*MICRO ECO-INTRODUCTION *CONSUMER EQUILIBRIUM-UTILITY *INDIFFERENCE CURVE *DEMAND *STATISTICS-INTRODUCTION	In this course the students are introduced with the basic principles of Micro Economics. This course covers the concept of utility, central problem of an economy, demand analysis, elasticity of demand and introduction of statistics.	1.Oral Test. 2. MCQ 3. Revision Test. Given the chance to students to make diagrams and tables related to these concepts. The concept will be discussed with the help of PPTs and the difference among wish, need, demand will be clarified with the help of relevant examples
August and SEPTEMBER		*COLLECTION OF DATA *ORGANISATION OF DATA *PRESENTATION OF DATA	The students will be able to learn about the methods of data collection, way how to organize data and different method to present data.	Graphical practice of different methods of presentation of data There will be shown a difference between individual and market demand with the help of a table and diagram.
OCTOBER		*PRODUCTION FUNCTION. *CONCEPT OF COST. *CONCEPT OF REVENUE	The learners are expected to get some basic idea about production, cost and revenue. The students will be able to know about the concept of demand. They will understand the	Worksheet of LA, SA, VSA questions. Given the chance to students to make diagrams and tables related to these concepts. The concept will be discussed with the help of PPTs and the difference

			<p>role of demand as the market force.</p> <p>The learners will come to the difference among wish, need, demand</p> <p>They will be also able to make difference between individual demand and market demand.</p> <p>The students will be able to make demand schedule with the help of given price and quantity demanded.</p> <p>The students will be able to draw demand curve with the help of demand schedule & understand the reason why its slope is negative.</p>	among wish, need, demand will be clarified with the help of relevant examples
November		<p>*PRODUCER EQUILIBRIUM</p> <p>*CONCEPT OF SUPPLY</p>	<p>The students will be able to calculate- mean, median, mode. They will be understood</p> <p>about the concept of supply, supply curve, elasticity of supply</p> <p>Show the relationship and difference of individual and market demand with the help of a diagram.</p>	Worksheets on each topic
DECEMBER		<p>*FORMS OF MARKET</p> <p>*PRICE DETERMINATION UNDER PERFECT COMPETITION</p>	<p>The learners are expected to get some basic idea about the different types of market, price determination, application of demand and supply.</p>	Exercise of Case Study Based Questions
JANUARY		<p>*MEASURE OF DISPERSION</p> <p>CORRELATION</p>	<p>The students will be able to calculate the dispersion and correlation by different methods.</p> <p>The students will be able to know about the concept of demand.</p> <p>They will understand the role of demand as the market force.</p> <p>The learners will come to the difference among wish, need, demand</p>	Worksheet related to these concepts and numerical

			<p>They will be also able to make difference between individual demand and market demand.</p> <p>The students will be able to make demand schedule with the help of given price and quantity demanded.</p> <p>The students will be able to draw demand curve with the help of demand schedule & understand the reason why its slope is negative.</p>	
FEBRUARY		INDEX NUMBER	<p>After going through this unit, the learner will be able to know about the types and uses of index numbers.</p> <p>The students will be able to know about the concept of demand.</p> <p>They will understand the role of demand as the market force.</p> <p>The learners will come to the difference among wish, need, demand</p> <p>They will be also able to make difference between individual demand and market demand.</p> <p>The students will be able to make demand schedule with the help of given price and quantity demanded.</p> <p>The students will be able to draw demand curve with the help of demand schedule & understand the reason why its slope is negative.</p>	Exercise of Case Study Based Questions



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ANNUAL ACADEMIC PLANNER 2024-25

GRADE: XII

NAME OF TEACHER: SUDHA K. NAG

SUBJECT: ECONOMICS

Month	No. Of period	Name of the chapter/unit	Learning Outcomes to be Covered	Project Suggested / Practical/ Activities Under Internal Assessment
March	20	1.DEVELOPMENT EXPERIENCE (1947-90) AND ECONOMIC REFORMS SINCE 1991 2.STATE OF INDIAN ECONOMY ON THE EVE OF INDEPENDENCE 3.FIVE YEAR PLANS	1.After going through this unit, the learner will be able to known about the features of the Indian economy and aims and objectives of five-year plans. 2. Student will able to understand the targeted exploitation of all sector of the economy by British government 3. Student will be able to understand the state of agriculture industry and international trade under the British rule.	1.Case Study Based Questions 2. Question will be given to the student for assignment 3. Surprise test 4. Multiple choice questions
April	20	NATIONAL INCOME AND RELATED AGGREGATE	The learners are expected to get some basic idea about macro economics, circular flow of income, domestic territory normal residence value ad added method ,expenditure method ,income method of calculation of national Income	1.Worksheets on computation of National Income, Private Income and Personal Income. 2.Monthly Test 3. MCQ 4. Similar questions as solved in class for the given as home assignment
MAY/JUNE	10	DETERMINATION OF INCOME AND EMPLOYMENT	The students will understand the AD and AS, MPC and MPS,	1.Worksheets on each concept and numerical

			excess demand and deficient demand, government's budget components. Analyse problem of deficient and existman and measures to correct them	2. Similar questions as solved in the class will be given as assignment 3.The HOT will be solved through Google sheet
JUNE	20	1.RURAL DEVELOPMENT 2.EMPLOYMENT AND UNEMPLOYMENT 3. INFRASTRUCTURE	The students will be able to understand about the process of rural development, types of un employment, role of infrastructure, sustainable development and environment issues. Contribution of infrastructure &development Understanding of state of infrastructure in India.	1.Exercise of Case Study Based Questions, LA, SA, VSA 2. An open discussion on the topic and give the suggestion 3. Questions will be given to the students for assessment 4.Surprise test 5. multiple choice questions
JULY	20	1.DEVELOPMENT EXPERIENCE OF INDIA, CHINA AND PAKISTAN. 2. SUSTAINABLE DEVELOPMENT	The students will be able to compare the economy of India, China and Pak and about sustainable development and environment issues.	1.Exercise of Case Study Based Questions 2. Assignment will be given to the student 3.Surprised worksheet will be given 4.NCERT question 5. open discussion on the topic
AUGUST	20	1.MONEY AND BANKING 2. GOVERNMENT BUDGET	The students will be able to know the process of money creation, functions of central bank, concept of money and money supply. Components of the government budget revenue and capital account measures of government deficit. How to find out the fiscal deficit primary deficit and also come to understand the government planning on budget.	1.Visit to a bank for explaining functional of commercial bank with credit creation process Panel 2.Discussion on Government Budget and its components. 3. Surprise test 4.worksheet will be given 5.NCERT question 6. open discussion on the topic

SEPTEMBER	16	BALANCE OF PAYMENT. FOREIGN EXCHANGE RATE.	After going through this unit, the learner will be able to know about BOP and BOT. They will know that how the exchange rate is decided in the international market role of demand and supply. role of RBI in international exchange market.	1.Exercise of Case Study Based Questions. 2. Verbal assessment by asking questions 3. Surprise test 4. Class test 5. MCQ 6. Case based Questions
OCTOBER		Revision test, Teaching, Revision for weaker section of students	Remidal classes	
NOVEMBER		Revision test, Teaching, Revision for weaker section of students	Remidal classes	
DECEMBER		Revision test, Teaching, Revision for weaker section of students	Remidal classes	

**ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
FOR SENIOR SECONDARY CLASS
(CLASS XI& XII)**

Subject: BUSINESS STUDIES

Name of the teacher: Sreekutty B

SESSION 2024-25



GOOD SAMARITAN PUBLIC SCHOOL

Affiliated to central Board of secondary Education, New Delhi

Affiliation No.: 1930266, School Code :55200

Thenpathy, Sirkali – 609 111., Mayiladuthurai (Dt)

CLASS – XI

Month	Number of periods	Name of the Unit/Chapter	Learning outcomes to be covered	Suggested Activities	Assessment
APRIL	10	Nature and purpose of Business	<ol style="list-style-type: none"> Understand the concept of business, economic and non-economic activities and state the characteristics of business activities : Describe the multiple objectives of business appreciating the role of profit maximisation Categorize economic activities into business, employment and profession 	<p>Activity 1: Visit any business unit in your locality and find out the activities taken place over there and write a report based on it.</p>	<ul style="list-style-type: none"> Formative Test Competency based questions Peer assessment Quiz Oral test
MAY & JUNE	35	<ol style="list-style-type: none"> Forms of business organization Private, Public and global 	<ol style="list-style-type: none"> Explain features, merits and limitations of sole proprietorships, Hindu Undivided Family. Explain features, merits, limitations and types of partnerships. List the different type of partners and the meaning of partnership deed and its contents. Distinguish between public and private companies Explain the main features, merits and limitations of Departmental 	<p>Activity2: Find out the different forms of business organisations in your locality</p>	<ul style="list-style-type: none"> Formative Test Competency based questions Peer assessment

			Undertakings, Statutory Corporations 5. Explain the meaning of a joint venture		<ul style="list-style-type: none"> • Quiz • Oral test • Mind mapping
JULY	32	1. Business services 2. Emerging modes of business	<ol style="list-style-type: none"> 1. Students will have an idea about various business services offered to it. 2. They will be able to list different types of services and examples of each 3. Students will be aware of new modes of business. 4. They will be able to distinguish e-business from traditional business on various parameters. 	<p>Activity 4: Identify a list of various services you use on a regular basis</p> <p>Activity 5: Compare and contrast the price of products available in online and retail shop. Is the customer satisfaction, quality is same</p>	<ul style="list-style-type: none"> • PT 1 • Formative Test • Quiz • Oral test • Mind mapping
AUGUST	20	1. Social responsibility of Business and Business ethics	<ol style="list-style-type: none"> 1. They will understand the concept of social responsibility of business 2. the students will be able to List and distinguish between the different kinds of social responsibility – economic, legal, ethical and discretionary. 3. they will identify the different social responsibilities a business has towards different interest groups 	Activity 6: Using newspaper, magazines and other business references identify and describe at least three companies that you think are socially responsible	<ul style="list-style-type: none"> • PT 2 • Oral test • class test • Mind mapping • Quiz

SEPTEMBER	20	Formation of a company	<ol style="list-style-type: none"> 1. They will get an idea about the important stages of formation of a company and the steps involved in it. 2. The students will be able to explain the function and importance of the Memorandum and Articles of Association for a company's incorporation 3. They will be able to state the need for a certificate of incorporation and a certificate to commence business. 	<p>Activity 7: imagine that you are going to start a company of your own and explain what all you will include in the article of association and memorandum of association of your company.</p>	<ul style="list-style-type: none"> • Class test • Quiz • Mind mapping • Oral test
OCTOBER	20	Sources of Finance	<ol style="list-style-type: none"> 1. They will know about importance of finance in business and how to raise it with in and outside business. 2. Evaluate the merits and limitations of various sources of finance 	<p>Activity 8: Prepare a mind map of all sources of finance</p>	<ul style="list-style-type: none"> • Half yearly • Daily test • Competency based questions • Oral test

NOVEMBER	15	Small Business	<p>1. They will get an idea about small business and what are the problems faced by it. The assistance given by govt to small business</p> <p>2. : Explain the role of small business in India with respect to factors like regional development, employment,etc</p>	<p>Activity 9: Find out any small scale business in your locality and find out they get any assistance from government side</p>	<ul style="list-style-type: none"> • Oral test • Class test • Quiz • Mind mapping
DECEMBER	10	Internal trade	<p>1. The students will understand the meaning of internal trade</p> <p>2. The students will understand what wholesalers do and their key role in the distribution of goods and services.</p> <p>3. The students will understand what wholesalers do and their key role in the distribution of goods and services</p>	<p>Activity 10: Do you observe any difference in the retail business of yesterday and the times to come. Prepare a note and discuss in class</p>	<ol style="list-style-type: none"> 1. PT 3 2. Oral test 3. Revision

JANUARY	15	International business I and II	<ol style="list-style-type: none"> 1. The students will know the meaning of international business. Identify and evaluate various modes of entry into international business 2. Discuss the stages and documents required for export and import transactions 3. They will Identify the incentives and schemes available for international firms 	Activity 12: Explain the steps to procure export and import license.	<ul style="list-style-type: none"> • Class Test • Quiz • Mind mapping • Oral test • seminar
FEBRUARY		Revision work, &Re-teaching			Revision Test
MARCH		Revision work, Teaching -test &Re-teaching			Internal Assessment

CLASS – XII

Month	Number of periods	Name of the Unit / Chapter/Topic	Learning outcomes	Assignment for Students	Assessment plan
FEB - MARCH	55	1. Nature and Significance of Management 2. Principles of Management 3. Business Environment	<ul style="list-style-type: none"> • To enable the students understand the meaning of management, its functions • They will understand about the principles are used in management. • What is business environment and its dimensions. 	<ul style="list-style-type: none"> • Multiple Choice Questions. • Case study question related to topic. • Question from NCERT and other references 	<ul style="list-style-type: none"> • Class test • Quiz • Mind mapping • Oral test • Competency based questions
APRIL- MAY	35	1. Planning 2. Organising 3. Staffing	<ul style="list-style-type: none"> • The students will know the meaning of Planning organizing and staffing. The features, merits, demerits and the process of these functions. • They will understand about formal and informal organization • They will understand about different process like staffing , recruitment and selection 	<ul style="list-style-type: none"> • . Multiple Choice Questions. • Case study question related to topic. • Question from NCERT other references 	<ul style="list-style-type: none"> • Class test • Quiz • Mind mapping • Oral test • Competency based questions

JUNE	35	<p>1. Directing 2. Controlling</p>	<p>1. They will understand the meaning of directing and controlling.</p> <p>2. They will have an idea about elements of directing.</p> <p>3. They will get an idea about the process of controlling</p>	<ul style="list-style-type: none"> • . Multiple Choice Questions. • Case study question related to topic. • Question from NCERT 	<ul style="list-style-type: none"> • Class test • Quiz • Mind mapping • Oral test • Peer assessment
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JULY	20	Financial management	<ol style="list-style-type: none"> 1. The students will Understand the concept of financial management. Explain the role of financial management in an organisation. 2. Discuss the objectives of financial management 3. Discuss the three financial decisions and the factors affecting them 4. Describe the concept of financial planning and its objectives. 5. Explain the importance of financial planning 	<ul style="list-style-type: none"> • Multiple Choice Questions. • Case study question related to topic. • Question from NCERT other references 	<ul style="list-style-type: none"> • PT 1 • Oral test • Case based test • Competency based questions
AUGUST	20	<ul style="list-style-type: none"> • Financial Marketing 	<p>The students will be able to understand</p> <ol style="list-style-type: none"> 1. what is marketing. 2. What are the 4 P's of marketing. 3. The elements of marketing mix 	<ul style="list-style-type: none"> • Multiple Choice Questions. • Case study question related to topic. • Question from NCERT and other references 	<ul style="list-style-type: none"> • PT 2 • Oral test • Case based test • Mind mapping • Quiz

SEPTEMBER	20	Consumer Rights	<ul style="list-style-type: none"> • Understand the concept of a consumer according to the Consumer Protection Act, 2019. • Explain the consumer rights • Understand the responsibilities of consumers • Understand who can file a complaint and against whom? 	<ul style="list-style-type: none"> • Multiple Choice Questions. • Case study question related to topic. • Question from NCERT and other references 	<ul style="list-style-type: none"> • Formative assessment • Peer assessment • Oral test • Case based test
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			<ul style="list-style-type: none"> Discuss the legal redressal machinery under Consumer Protection Act, 2019. Examine the remedies available to the consumer under Consumer Protection Act, 2019 		
OCTOBER		Revision & Re-teaching, re-test on the weak areas of students	Remedial classes	.	<ul style="list-style-type: none"> Half Yearly Exam. Daily revision test
NOVEMBER		Revision & Re-teaching, re-test on the weak areas of students	Remedial classes		Revision Test
DECEMBER		Revision & Re-teaching, re-test on the weak areas of students	Remedial classes		First Pre board
JANUARY		Revision & Re-teaching, re-test on the weak areas of students	Remedial classes		Second Pre board

FEBRUA RY		Revision work, Teaching -test &Re-teaching			Internal Assessment Examination

**ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
FOR SENIOR SECONDARY CLASS
(CLASS XI& XII)**

Subject : ACCOUNTANCY

**Name of the teacher : Sreekutty B
SESSION 2024-25**



GOOD SAMARITAN PUBLIC SCHOOL

Affiliated to central Board of secondary Education, New Delhi

Affiliation No.: 1930266, School Code :55200

Thenpathy, Sirkali – 609 111., Mayiladuthurai (Dt)

CLASS – XI

Month	Number of periods	Name of the Unit / Chapter/Topic	Learning outcomes to be covered	Suggested Projects	Assignment for Students
APRIL	10	1. Introduction to Accounting	The students will be able to understand the meaning of accounting, its objectives and basic terms of accounting	Activity 1: to differentiate between current asset and non current assets, current liabilities and non current liabilities.	1. MCQ 2. Short answers 3. Long answers
MAY & JUNE	35	1. Theory Base of Accounting 2. Recording of transactions .	1. The students will have an idea about generally accepted accounting principles, basic accounting concepts and standards 2. The students will be able to journalise the accounting events and post into ledger	Activity2: Differentiate the accounting concepts according to the case given. Activity 3: Journalise the transactions given and post it into the ledger	Multiple Choice Questions. Case study question related to topic. Question from NCERT
JUNE & JULY	32	1. Recording of transaction 2 2. Bank reconciliation statement	1. The students will be able to prepare both single and double column cash book and other subsidiary books like purchase book. Sales	Activity 4: To prepare single and double column cash book and other subsidiary books. Activity 5: Preparation of bank reconciliation	Multiple Choice Questions. Case study question related to topic. . Question from NCERT and other references

			<p>book, sales return book and purchase return book</p> <p>2. They will have an idea about preparation of bank reconciliation statement</p>	statement.	
AUGUST	20	1. Trial balance and rectification of errors	<p>1. They will have an idea about preparation of trial balance and how to rectify the errors made while recording of transactions.</p> <p>2. The students will get an idea of preparing trial balance and posting them correctly as debit and credit.</p>	Activity 6: Preparation of trial balance and passing rectifying entries	<p>Multiple Choice Questions.</p> <p>Case study question related to topic.</p> <p>Question from NCERT and other references</p>
SEPTEMBER	20	1. Depreciation, Provision and reserves	<p>1. They will get an idea of finding depreciation of fixed assets using straight line and diminishing balance method.</p> <p>2. They students will be able to find out whether the firm has earned a profit or loss through the sale of an asset</p>	<p>Activity 7: Preparation of asset account and finding profit/loss on sale of particular asset.</p>	<p>1. Multiple Choice Questions.</p> <p>2. Case study question related to topic.</p> <p>3. Question from NCERT and other references</p>

OCTO BER	20	Financial statement 1	<ol style="list-style-type: none"> They will have an idea about Trading account, profit and loss account and balance sheet of sole proprietor. the students will be able to know the difference between gross profit and net profit 	Activity 8: Preparation of trading account, Profit and loss account and balance sheet of the sole proprietor.	<ol style="list-style-type: none"> Multiple Choice Questions. Case study question related to topic. Question from NCERT
NOVE MBER	15	Financial statements 2	<ol style="list-style-type: none"> They will have an idea about Trading account, profit and loss account and balance sheet of sole proprietor with adjustments They will be able to calculate the provision on debtors and discount on debtors. They will understand the concept of outstanding payments and prepaid expenses 	Activity 9: Preparation of trading account, Profit and loss account and balance sheet of the sole proprietor with adjustments	<ol style="list-style-type: none"> Multiple Choice Questions. Give the Case study question related to topic.. Question from Exemplar NCERT and other references
DECE MBER	10	1.Application for computers in accounting 2. Computerised Accounting system	<ol style="list-style-type: none"> They will develop an idea about computer system and its capabilities. the students will get an idea about the advantages and disadvantages 	Activity 10: Find out the advantages and disadvantages of computerized accounting. Activity 11: Find out the difference between manual accounting and computerized accounting.	<ol style="list-style-type: none"> Short answers Long answers

JANUARY	15	Accounting for incomplete records	<ol style="list-style-type: none"> 1. The students will have an idea about preparation of statement of affairs 2. They will be able to prepare creditors account and debtors account. 	Activity 12: Preparation of creditors account , Debtors account.	<ol style="list-style-type: none"> 1. Multiple Choice Questions. 2.Question from NCERT
February		Revision work, Teaching -test &Re-teaching			Revision Test
MARCH		Revision work, Teaching -test &Re-teaching			Annual exam

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CLASS – XII

Month	Number of periods	Name of the Unit / Chapter/Topic	Learning outcomes	Assignment for Students	Assessment plan
FEB - MARCH	55	1. Accounting for Partnership firms Fundamental. 2. Change in Profit Sharing Ratio 3. Admission of a partner	<ul style="list-style-type: none"> . To enable the children to understand the basics of partnership and the accounts prepared like capital account of partners, revaluation account goodwill treatment and change in profit sharing ratio due to several reasons. Admission of a partner - To make the students understand effect of admission and retirement of a partner on change in the profit sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and re – assessment of liabilities, treatment of reserves and accumulated profits, adjustment of capital accounts and preparation of balance sheet 	<ul style="list-style-type: none"> Multiple Choice Questions. Case study question related to topic. Exercise questions from T. S. Grewal double entry book keeping. Question from NCERT 	<ul style="list-style-type: none"> Formative Test MCQ test Peer assessment Skill test

APRIL- MAY	35	Retirement/Death of a partner	<ul style="list-style-type: none"> • Retirement/Death of a partner -To make the students understand effect of retirement and death of a partner on change in the profit sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and re – assessment of liabilities, treatment of reserves and accumulated profits, adjustment of capital accounts and preparation of balance sheet • To make the students have an idea about calculation of deceased partner's share of profit till the date of death. Preparation of deceased partner's capital account, executor's account and preparation of balance sheet 	<ul style="list-style-type: none"> • . Multiple Choice Questions. • Case study question related to topic. • Exercise questions from T. S. Grewal double entry book keeping. Question from NCERT 	<ul style="list-style-type: none"> • Formative Test • Competency based questions • Peer assessment • Skill test • Oral test • Mind mapping
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JUNE	35	1. Dissolution of firm 2. Accounting of Share Capital	<p>To make the students understand about types of dissolution of a firm. Settlement of accounts - preparation of realization account, and other related accounts: Capital accounts of partners and Cash/Bank A/c</p> <p>The students should understand the basics of issue of shares, allotment, forfeiting and reissue of shares and journalise them</p>	<ul style="list-style-type: none"> • . Multiple Choice Questions. • Case study question related to topic. • Exercise questions from T. S. Grewal double entry book keeping. <p>Question from NCERT</p>	<ul style="list-style-type: none"> • Formative Test • Competency based questions • Peer assessment • Skill test • Oral test • Board test
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JULY	20	<ol style="list-style-type: none"> 1. Accounting for Debentures: Issue of Debentures 2. Financial Statements of a Company 	<ol style="list-style-type: none"> 1. To students will get an idea about Issue of debentures at par, at a premium and at a discount. Issue of debentures for consideration other than cash; Issue of debentures with terms of redemption; debentures as collateral security-concept, interest on debentures and journalize it. 2. The students will be able analyze the financial statements of a firm by using different tools like comparative statements, common size statement and different types accounting ratios 	<ul style="list-style-type: none"> • Multiple Choice Questions. • Case study question related to topic. • Exercise questions from T. S. Grewal double entry book keeping. • Question from NCERT 	<ul style="list-style-type: none"> • PT 1 • Competency based questions • Oral test • Slip test
AUGUST	20	<ul style="list-style-type: none"> • . Accounting Ratios 	<ol style="list-style-type: none"> 1. The students will be able to find the relationship between assets and liabilities of the firm using different ratios 	<ul style="list-style-type: none"> • Multiple Choice Questions. • Case study question related to topic. • Exercise questions from T. S. Grewal double entry book keeping. • Question from NCERT 	<ul style="list-style-type: none"> • PT 2 • Oral test • Class test • Peer assessment • Mid mapping

SEPTEMBER	20	Cashflow statements	The students will be able to prepare the cashflow statement considering all the three activities of the firm	<ul style="list-style-type: none"> • Multiple Choice Questions. <ul style="list-style-type: none"> • Case study question related to topic. • Exercise questions from T. S. Grewal double entry book keeping. 1. Question from NCERT 	<ul style="list-style-type: none"> • Mind mapping • Oral test • Class test • Peer assessment
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OCTOBER		Revision & Re-teaching, re-test on the weak areas of students	Remedial classes	.	<ul style="list-style-type: none"> • Half Yearly Exam. • Daily revision test
NOVEMBER		Revision & Re-teaching, re-test on the weak areas of students	Remedial classes	.	Revision Test
DECEMBER		Revision & Re-teaching, re-test on the weak areas of students	Remedial classes	.	First Pre board
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FEBRUA RY		Revision work, Teaching -test &Re-teaching			Internal Assessment Examination

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EXTRA CURRICULAR & COCURRICULAR ACTIVITIES SCHEDULE

CLASSES I to XII

SESSION 2024-25

நல்ல சமாரியன் பொதுப்பள்ளி சீர்காழி

இணைப் பாடத்திட்டம் -கூடுதல் பாடத்திட்டம் -செயல்பாடுகள் 24 - 25

வகுப்பு-I -II	போட்டிகள் நடத்தும் துறை ஒளவை தமிழ் மன்றம்			
மாதம்	முக்கிய தினங்கள்	கருப்பொருள்	தலைப்பு	போட்டிகள்
ஜூன்	1. ஜூன் 12	குழந்தை தொழிலாளர் எதிர்ப்பு தினம்	குழந்தைகள் உலகம்	பேச்சுப்போட்டி /ஒவியப்போட்டி
	2. ஜூன் 21	பொது சேவை தினம்	சமூக சேவகர்கள்	மாறுவேட போட்டி /பேச்சு போட்டி /ஒவியப்போட்டி
ஜூலை	ஜூலை 15	காமராஜர் தினம்	காமராஜர் வரலாறு	பேச்சுப்போட்டி /தனி நடிப்பு
	ஜூலை 27	கவிமணி தேசிக விநாயகம் பிள்ளை	கவிமணியின் பாடலகள்	பாட்டு ப்போட்டி
ஆகஸ்ட்	ஆகஸ்ட் 15	சுதந்திர தினம்	சுதந்திரப் போராட்ட வீரர்கள் தேசிய சின்னங்கள்	ஒவிய போட்டி /மாறுவேட போட்டி
செப்டம்பர்	செப்டம்பர் 5	ஆசிரியர் தினம்	என் ஆசிரியர்கள்	தனி நடிப்பு

	செப்டம்பர் 27	சுற்றுலா தினம்	நான் சென்ற சுற்றுலா	பேச்சுப்போட்டி /ஒவியப் போட்டி
அக்டோபர்	அக்டோபர் -4	உலக விலங்குகள் தினம்	விலங்குகளைக் காப்போம்	மாறுவேடப் போட்டி/ விலங்குகள் பற்றிய பாட்டு போட்டி
	அக்டோபர் 16	உலக உணவு தினம்	பழங்கள் /காய்கள்	பாட்டுப்போட்டி/ தனி நடிப்பு
நவம்பர்	நவம்பர் 14	குழந்தைகள் தினம்	ரோஜாவின் ராஜா	பாட்டுப் போட்டி பேச்சுப்போட்டி
	நவம்பர் 10	போக்குவரத்து தினம்	சாலை விதிகள்	ஒவியப் போட்டி பேச்சுப்போட்டி
டிசம்பர்	டிசம்பர் 5	உலக மண் தினம்	மண்ணின் மகத்துவம்	முழக்கத் தொடர்கள் கூறுதல்
	டிசம்பர் 25	கிறிஸ்துமஸ் தினம்	கிறிஸ்மஸ் தாத்தா	தனி நடிப்பு/ ஒவியப் போட்டி / கதை சொல்லும் போட்டி
ஜனவரி	ஜனவரி 12	தேசிய இளைஞர் தினம்	உடன்பிறப்புகளி ன் உதவிகள்	பேச்சுப்போட்டி

நல்ல சமாரியன் பொதுப்பள்ளி சீர்காழி

இணைப் பாடத்திட்டம்/ கூடுதல் பாடத்திட்டம் -செயல்பாடுகள் 24 -25

வகுப்பு-3,4,5				
மாதம்	முக்கிய தினங்கள்	கருப்பொருள்	தலைப்பு	போட்டிகள்
ஜூன்	ஜூன் 12	குழந்தை தொழிலாளர் எதிர்ப்பு தினம்	குழந்தைகளைக் காப்போம்	பேச்சுப்போட்டி / கட்டுரைப் போட்டி
	ஜூன் 21	பொது சேவை தினம்	சமூக உதவியாளர்கள்	சுவரோட்டி தயாரித்தல்/ கட்டுரைப் போட்டி / மாறுவேடத்தில் நடித்தல் போட்டி
ஜூலை	ஜூலை-15	காமராஜர் தினம் கல்வி வளர்ச்சி நாள்	கல்விப் பணியில் காமராசர்	ஒவியப் போட்டி /கட்டுரைப் போட்டி/ பேச்சுப்போட்டி
	ஜூலை 27	கவிமணி தேசிய விநாயகம் பிள்ளை	கவிமணியின் கவிதைகள்	பாட்டுப்போட்டி/ பேச்சுப்போட்டி / தனி நடிப்பு
ஆகஸ்ட்	ஆகஸ்ட் 15	சுதந்திர தினம்	விடுதலை வீரர்களும் போராட்டமும்	மாறு வேடம் போட்டி/ முழக்கத் தொடர்கள் / பேச்சுப்போட்டி /
	ஆகஸ்ட் -21	முத்த குடிமக்கள் தினம்	பாரம்பரியமும் பாட்டன்/ பாட்டிகளும்	மாறுவேடப்போட்டி/பாட்டி தாத்தாவுடன் போட்டிகளில் பங்கேற்றல்
செப்டம்பர்	செப்டம்பர் 5	ஆசிரியர் தினம்	என் ஆசிரியர்/ இராதாகிருஷ்ணனின்வரலா று/ நான் ஆசிரியரானால்	பேச்சுப்போட்டி /மாறுவேட போட்டி
	செப்டம்பர் 27	சுற்றுலா தினம்	வரலாற்று சிறப்புமிக்க இடங்களைக் காணுதல்	முழக்கத் தொடர்கள் /கட்டுரை எழுதுதல் கடிதம் எழுதுதல்
அக்டோபர்	அக்டோபர் - 4	உலக விலங்கு தினம்	வீட்டு விலங்குகள்/ காட்டு விலங்குகள் நன்மைகள்	ஒவியப் போட்டி / கட்டுரைப் போட்டி/ தனி நடிப்பு/ பாட்டுப் போட்டி
	அக்டோபர் 16	உலக உணவு தினம்	உடல் ஓம்பலும்/ உணவும்	உணவுக் கண்காட்சி
நவம்பர்	நவம்பர் 14	குழந்தைகள் தினம்	நேருவும் குழந்தைகளும்/ குடும்பமும் குழந்தைகளும்	பாட்டுப் போட்டி/ கட்டுரைப் போட்டி/ தனி நடிப்பு/ ஒவியப் போட்டி
	நவம்பர் 10	போக்குவரத்து தினம்	போக்குவரத்தும் பொது மக்களும்	பேச்சுப்போட்டி /கட்டுரைப் போட்டி முழக்கத் தொடர்கள்
டிசம்பர்	டிசம்பர்-5	உலக மண் தினம்	மண்வளமும் மழையும்	கட்டுரைப் போட்டி/ பேச்சுப்போட்டி
	டிசம்பர்-25	கிறிஸ்துமஸ் தினம்	கிறிஸ்துவின் வரலாறு	நாடகப் போட்டி/ பேச்சுப்போட்டி
ஜனவரி	குடியரசு தினம்	இந்திய நினைவுச் சின்னங்கள்	வினாடி வினா	

நல்ல சமாரியன் பொதுப்பள்ளி சீர்காழி

இணைப் பாடத்திட்டம் -கூடுதல் பாடத்திட்டம் - செயல்பாடுகள் 24 -25

வகுப்பு- VI-VIII	போட்டிகள் நடத்தும் துறை ஒளவை தமிழ் மன்றம்			
மாதம்	முக்கிய தினங்கள்	கருப்பொருள்	தலைப்பு	போட்டியின் பெயர்
ஜூன்	ஜூன் 12	குழந்தைத் தொழிலாளர் எதிர்ப்பு தினம்	குழந்தை தொழிலாளர் முறையை ஒழிக்க அரசால் கொண்டுவரப்பட்ட திட்டங்கள்	கட்டுரைப் போட்டி
	ஜூன் 21	பொது சேவை தினம்	பொது சேவையின் முக்கியத்துவம்	முழக்கத் தொடர்கள் எழுதுதல்
ஜூலை	ஜூலை 15	காமராசர் தினம்	காமராசர் பொதுப் பணிகள் விளக்கக் காட்சி	விளக்கக் காட்சியுடன் செய்திகளை கூறுதல்
	ஜூலை 27	கவிமணி தேசிய விநாயகம் பிள்ளை தினம்	புலவரின் பாடலை பாடுதல்	பாடல் போட்டி

ஆகஸ்ட்	ஆகஸ்ட் 15	சுதந்திர தினம்	விடுதலைப் பற்றிய பாடல்	ஆடல் போட்டி
	ஆகஸ்ட் 21	முத்த குடிமக்கள் தினம்	நாட்டின் வளர்ச்சியில் முன்னோர்களின் பங்கு தேவையானதா? தேவையற்றதா?	பட்டிமன்றப் போட்டி
செப்டம்பர்	செப்டம்பர் 5	ஆசிரியர் தினம்	ஆசிரியப்பணி அறப்பணி	கவிதைப் போட்டி
	செப்டம்பர் 27	சுற்றுலா தினம்	தமிழ்நாட்டின் சிறந்த சுற்றுலாத் தளங்கள்	பேச்சுப்போட்டி
அக்டோபர்	அக்டோபர் 4	உலக வனவிலங்கு தினம்	விலங்குகள் பாதுகாப்பு பற்றிய கருத்து ஓவியம்	ஓவியப் போட்டி

	அக்டோபர் 16	உலக உணவு தினம்	அடுப்பில்லா சமையல் போட்டி	நவதானியங்கள் தினைகள் கொண்டு உணவுப் பொருட்கள் உருவாக்குதல்
நவம்பர்	நவம்பர் 14	குழந்தைகள் தினம்	நல்லொழுக்க கதைகள் கூறுதல்	கதை எழுதுதல் /கூறுதல் போட்டி
	நவம்பர் 10	போக்குவரத்து தினம்	போக்குவரத்து குறியீடு விதிமுறைகள் பற்றிய வினாடி வினா	வினாடி வினாப் போட்டி
டிசம்பர்	டிசம்பர் 5	உலக மண் தினம்	மணல் கொண்டு பொருட்கள் உருவாக்குதல்	மணல் சிற்பபோட்டி
	டிசம்பர் 25	கிறிஸ்துமஸ் தினம்	கிறிஸ்துவின் பிறப்பு, போதனைகள்	நாடகப் போட்டி
ஜனவரி	ஜனவரி 12	தேசிய இளைஞர் தினம்	இன்றைய அரசியலில் இளைஞர்களின் பங்கு	பேச்சுப்போட்டி
	ஜனவரி 26	இந்திய குடியரசு தினம்	இந்திய அரசியலமைப்பு சட்ட திட்டங்கள்	கையெழுத்துப் போட்டி

நல்ல சமாரியன் புதுப்பள்ளி சீர்காழி

இணை பாடத்திட்டம்	கூடுதல் பாடத்திட்டம் செயல்பாடுகள் 2024 25			
வகுப்பு 9,10,11,12	போட்டி நடத்தும் துறை ஒளவை தமிழ் மன்றம்			
மாதம்	முக்கிய தினங்கள்	கருப்பொருள்	தலைப்பு	போட்டிகள்
ஜூன்	ஜூன் 21	பொது சேவை தினம்	சமூக ஆர்வலர்களை போற்றுதல்	கவிதை எழுதுதல் அல்லது நாடகம் நடித்தல்.
ஜூலை	ஜூலை 15	காமராசர் தினம்	இன்றைய சூழலில் நீ காமராசரானால்	கட்டுரைப் போட்டி கவிதைப்போட்டி பேச்சு போட்டி தனி நடிப்பு
ஆகஸ்ட்	ஆகஸ்ட் 15	சுதந்திர தினம்	சுதந்திர இந்தியாவின் இன்றைய நிலை	கவிதை போட்டி பேச்சுப்போட்டி கட்டுரை போட்டி ஓவியப்போட்டி

செப்டம்பர்	செப்டம்பர் 5	ஆசிரியர் தினம்	மாணவர்களின் முன்னேற்றத்தில்	பேச்சுப்போட்டி தனி நடிப்பு கட்டுரை போட்டி
அக்டோபர்	அக்டோபர் 16	உலக உணவு தினம்	மருந்தே உணவு அல்லது உணவே மருந்து	நாடகம் நடித்தல், கவிதை
நவம்பர்	நவம்பர் 14	குழந்தைகள் தினம்	இன்றைய குடும்பமும் குழந்தைகளின் நிலையம்	கவிதை போட்டி பேச்சுப்போட்டி கட்டுரை போட்டி
டிசம்பர்	டிசம்பர் 25	கிறிஸ்மஸ் தினம்	கிறிஸ்துவும் அன்பும்	நாடகம் நடித்தல்
ஜனவரி	ஜனவரி 26	குடியரசு தினம்	விடுதலை வீரர்களின் தியாகம்	
				கவிதைப் போட்டி பேச்சுப்போட்டி கட்டுரை போட்டி



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हिंदी विभाग

ईसीए / सीसीए अनुसूची

माह	माह के मुख्य दिन	शीर्षक	कक्षा	प्रतियोगिताएं
जून	5 जून	विश्व पर्यावरण दिवस	1-5	कक्षा 6-12 1. पोस्टर 2. निबंध लिखना 3. पेड़ लगाना
जुलाई	1- 7 जुलाई	वन महोत्सव	1-5	कक्षा : 6-12 1.पोस्टर बनाना 2.भाषण 3. पावर प्पाइंट प्रेजेटेशन
अगस्त	15 अगस्त	स्वतंत्रता दिवस	1-5	कक्षा:6-12 1. देश भक्ति गीत गाना 2. स्वतंत्रता दिवस का नारा लिखना
सितंबर	14 सितंबर	हिंदी दिवस	1-5	कक्षा 6-12 1.हिंदी लेखकों के बारे में भाषण 2.संवाद 3. वाद विवाद
अक्टूबर	2 अक्टूबर	गांधी जयंती	1-5	कक्षा: 6-12 1. निबंध लेखन 2..गांधी जी की तरह वेशभूषा लगाना। 3.गांधी जयंती प्रश्रोत्तरी
नवंबर	11 नवंबर	राष्ट्रीय शिक्षा दिवस	1-5	कक्षा 6- 12 1.हिंदी भाषण
नवंबर	14 नवंबर	बाल दिवस	1-5	कक्षा 6- 12 1.तरख्ती बनाना।

दिसंबर	10 दिसंबर	मानव अधिकार दिवस	1-5	कक्षा 6- 12 1.पोस्टर 2.भाषण
जनवरी	10 जनवरी	विश्व हिंदी दिवस	1-5	कक्षा 6- 12 1.हस्तलेखन प्रतियोगिता 2.उच्चारण प्रतियोगिता 3.सूचना पट



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हिंदी विभाग

ईसीए / सीसीए अनुसूची

माह	माह के मुख्य दिन	शीर्षक	कक्षा	प्रतियोगिताएं
जून	5 जून	विश्व पर्यावरण दिवस	1-5	कक्षा 6-12 1. पोस्टर 2. निबंध लिखना 3. पेड़ लगाना
जुलाई	1- 7 जुलाई	वन महोत्सव	1-5	कक्षा : 6-12 1.पोस्टर बनाना 2.भाषण 3. पावर प्पाइंट प्रेजेटेशन
अगस्त	15 अगस्त	स्वतंत्रता दिवस	1-5	कक्षा:6-12 1. देश भक्ति गीत गाना 2. स्वतंत्रता दिवस का नारा लिखना
सितंबर	14 सितंबर	हिंदी दिवस	1-5	कक्षा 6-12 1.हिंदी लेखकों के बारे में भाषण 2.संवाद 3. वाद विवाद
अक्टूबर	2 अक्टूबर	गांधी जयंती	1-5	कक्षा: 6-12 1. निबंध लेखन 2..गांधी जी की तरह वेशभूषा लगाना। 3.गांधी जयंती प्रश्रोत्तरी
नवंबर	11 नवंबर	राष्ट्रीय शिक्षा दिवस	1-5	कक्षा 6- 12 1.हिंदी भाषण
नवंबर	14 नवंबर	बाल दिवस	1-5	कक्षा 6- 12 1.तरख्ती बनाना।

दिसंबर	10 दिसंबर	मानव अधिकार दिवस	1-5	कक्षा 6- 12 1.पोस्टर 2.भाषण
जनवरी	10 जनवरी	विश्व हिंदी दिवस	1-5	कक्षा 6- 12 1.हस्तलेखन प्रतियोगिता 2.उच्चारण प्रतियोगिता 3.सूचना पट



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ECA/CCA SCHEDULE

IMPORTANT DAY	THEME	DATE	NAME OF THE COMPETITION	TOPIC	GRADE	ORGANIZING DEPARTMENT
JUNE-18 INTERNATIONAL PICNIC DAY	Recall the Precious Memories		Describe an Event	Summer trip with your parents	1 & 5	Department of English
			Prepare a travelogue	Unforgettable trip	6 to 8	
			Prepare a brochure	My Memorable trip	9 to 12	
AUGUST-6 FRIENDSHIP DAY	Sharing the spirit of humanity		Prepare a friendship band	My Best Friend	1 & 5	Department of English
			Greetings Card Making	Friend in need	6 to 8	
			Poster Making	My True Friendship	9 to 12	

HOD

Co-ordinator

Principal



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ECA/CCA SCHEDULE

IMPORTANT DAY	THEME	DATE	NAME OF THE COMPETITION	TOPIC	GRADE	ORGANIZING DEPARTMENT
March 14 th pi day	Playing with maths	June 22	Poster making	Describe about pi	6 to 12	Department of Maths
August 5 Able's day	Honouring the mathematician	August 5	Elocution	Importance of Abel's prize	6 to 12	Department of Maths
Februrary 7 Number day	Centred around numbers and arithmetic	Februrary 7	Dress up as digits Quiz	Numbers and symbols Arithmetic and patterns	PreKG to 1 6 to 12	Department of Maths
Dec 22nd National mathematics day	To honour and cherish Ramanujan 's contribution to mathematics	December 20	Elocution Math expo	About Ramanujan Real life application in maths	1 to 5 6 to 12	Department of Maths
November 4 Sagunthala devi birthday	Contribution of shakuntala devi	November 4	Essay writing Mental maths	Human computer Puzzle	6 to 12 1 to 5	Department of Maths

HOD

Co-ordinator

Principal

GOOD SAMARITAN PUBLIC SCHOOL - SIRKALI

LIST OF CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES

JUNE	NATIONAL NUTRITION WEEK	01/09/2024 to 07/09/2024	I - V	Balanced diet (Elocution Competition)
			VI - VIII	Fireless cooking
			IX - X	Vegetable and fruit carving
			XI - XII	The impact of mass media in food choices and health change (PPT)
JULY	VAN MAHOTSAV	JULY 1ST WEEK	I - V	DRAWING
			VI-VII	COLLAGE MAKING
			IX-XII	PLANTING SABLINGS
	WORLD ORGAN DONATION DAY	August 13	I - II	COLLAGE MAKING
			III - V	SLOGAN WRITING

AUGUST	NATIONAL SPACE DAY	August 23	VI - XII	POWERPOINT PRESENTATION
			I - II	DRAWING
			III - V	WORKING MODEL
			VI - XII	ELOCUTION
SEPTEMBER	WORLD OZONE DAY	16-09-2024	I - V	Ozone for life (Poster making)
			VI - VIII	Slogan writing
			IX - X	Recovery of ozone (PPT)
			XI - XII	Ozone for life (Elocution Competition)
OCTOBER	INTERNATIONAL DAY FOR NATURAL DISASTER REDUCTION	Oct-02	I - V	CHART MAKING
			VI-VII	MIME
			IX-XII	PROTOTYPE

OCTOBER	WORLD FOOD DAY	Oct-16	I - V	SHOWCASE FOOD ITEMS
			VI-VII	SLOGAN WRITING
			IX-XII	ELOCUTION
NOVEMBER	NATIONAL ENVIRONMENT MONTH	Nov 19- Dec 18	I - V	POEM RECITATION
			VI-VII	CELEBRATE WITH ART
			IX-XII	PROJECT
DECEMBER			IX-XII	ADSAPP
	NATIONAL POLLUTION DAY	Dec-02	I-V	SCRAP BOOK PICTURE COLLECTION ON VARIOUS TYPES OF POLLUTION, ITS CAUSES AND PRECAUTIONS.
			VI-VIII	DEBATE ON ADVANTAGES AND DISADVANTAGES OF POLLUTANTS.
			IX-XII	QUIZ ON NATIONAL POLLUTION DAY
			I-V	DRAWING AND COLOURING OF ANY PICTURE OF ANY ENERGY CONSERVATION

	NATIONAL ENERGY CONSERVATION DAY INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY	Dec-14	VI-VIII	PUPPET SHOW AON CONSERVATION OF VARIOUS RENEWABLE AND NON RENEWABLE ENERGY
			IX-XII	MODEL MAKING
			IX-XII	SURVEY ON THE VARIOUS BIODIVERSITY PRESENT IN THEIR LOCALITY
JANUARY	NATIONAL ROAD SAFETY DAY	JANUARY FIRST WEEK	I - III	PUZZLES
			IV - VIII	POSTER MAKING
			IX - XII	GROUP DISCUSSION
	NATIONAL YOUTH DAY	Jan-12	I - III	DRAWWING
			IV - VIII	SLOGAN WRITING
			IX - XII	POWERPOINT PRESENTATION
FEBRUARY	NATIONAL SCIENCE DAY	Feb-28	I - III	
			IV - VIII	SCIENCE EXPO

FEBRUARY			IX - XII	
MARCH	WORLD WILDLIFE DAY	March 3	I - II	PAINTING
			III - V	ELOCUTION
			VI - XII	ESSAY WRITING
	WORLD WATER DAY	March 22	I - II	DRAWING
			III - V	POSTER MAKING
			VI - XII	ESSAY WRITING

GOOD SAMARITAN PUBLIC SCHOOL - SIRKALI

ECA /CCA SCHEDULE FOR THE YEAR (2024-25)					
IMPORTANT DAY	THEME	DATE	ACTIVITY/COMPETITION	GRADE	ORGANISING DEPARTMENT
World Earth Day	Uniting for our one shared home	Apr-22	Poster making	3 to 5	Social
			Making of recycling Crafts	6 to 8	Social
			Make a video urging others to take action to protect earth	9 to 12	Social
World Malaria Day	Accelerate the fight against malaria for a more equitable world	Apr-25	Speech (Impact and causes of Malaria)	3 to 5	Social
			Poster making spreading of malaria	6 to 8	Social
			Poster making spreading of malaria	9 to 12	Social
No Poverty Day SDG - 1	Dignity for all in Practice	Jun-15	Spell Bee	3 to 5	Social
			Paper craft work to create awareness for no poverty	6 to 8	Social
			Elocution Competition	9 to 12	Social
World Refugee Day	Promote empathy and understanding	Jun-20	Slogan writing	3 to 5	Social
			Collecting information about the refugees in your locality	6 to 8	Social
			Collecting information about the refugees in your locality	9 to 12	Social

Kargil Vijay Diwas	Salute to the Brave	Jul-26	Essay writing	3 to 5	Social
			Relief of kargil soldier slogan writing	6 to 8	Social
			Essay writing	9 to 12	Social
World Nature Conservation Day	Sustaining people and planet	Jul-28	Quiz (written)	3 to 5	Social
			Go paper less (model)	6 to 8	Social
			Poster making	9 to 12	Social
National Handloom Day	Handlooms for fashion	Aug-07	Making of handloom crafts using handloom things	3 to 5	Social
			Making of handloom crafts using handloom things	6 to 8	Social
			Make a documentary video of handloom	9 to 12	Social
Samll Industry Day	Building a stronger future together	Aug-30	Mini Expo	3 to 5	Social
			Layout of small industries making using composite wastes	6 to 8	Social
			Making process and demonstration about the product	9 to 12	Social
SDG-4 Quality Education	To invest in people, Prioritize Education	Sep-04	Speech - (Importance of Quality Education)	3 to 5	Social
			Collage Making - Education in developed countries versus unde	6 to 8	Social
			Debate on National Education Policy	9 to 12	Social

World Ozone Day	Ozone for life	Sep-16	Drawing	3 to 5	Social
			Demonstration on prevention of ozone layer	6 to 8	Social
			Demonstration on prevention of ozone layer	9 to 12	Social
Gandhi Jayanti	Ek Tareekh Ek Ghanta Ek Saath	Oct-02	Creating Writing (Word Puzzle)	3 to 5	Social
			Essay Writing - Role of Gandhiji in Indian Education	6 to 8	Social
			Minute talk - Peace, Non-Violence and Harmony	9 to 12	Social
World Polio day	Vaccines work for all	Oct-24	Slogan Writing on polio awarness	3 to 5	Social
			Poster making on polio awarness	6 to 8	Social
			Banner Making regarding Healthier future for mother and child	9 to 12	Social
World Public Transport Day	Sustaining transport sustainable development	Nov-10	Quiz on traffic signs and symbols.	3 to 5	Social
			Student's Rally	6 to 8	Social
			Poster making - Emergence of transport from ancient period to present day	9 to 12	Social
Constitutional day	Truth always wins	Nov-26	Drawing (Indian Penal Codes - Theme drawing)	3 to 5	Social
			Student's Parliament	6 to 8	Social
				9 to 12	Social

Gender Equality SDG - 5	Invest in women: Accelerate progress	Jan-12	Essay Writing	3 to 5	Social
			Speech - Gender equality	6 to 8	Social
			Debate - Is educating girls and women a waste of money?	9 to 12	Social
India Tourism Day	Sustainable journeys, Timeless memories	Jan-25	Excursion	3 to 5	Social
			Excursion	6 to 8	Social
			Elocution regarding the importance of tourism in the growth of GDP	9 to 12	Social
Good Health and Well Being SDG	Health for all, Everywhere	Feb-10	Poster Making	3 to 5	Social
			Making list of pulses and their nutritional benefits	6 to 8	Social
			Slogan Writing - Do's and Don'ts of Good health and well being	9 to 12	Social
World Radio Day	A century of information, entertainment and education	Feb-13	News reading	3 to 5	Social
			Projecting radios past achievements and promoting future in the dynamic media landscape	6 to 8	Social
			Essay Writing - Role of Radio in providing life saving information during times of emergency and disaster	9 to 12	Social
Consumer Rights day	Fair and responsible AI for consumer	Mar-15	Poster Making	3 to 5	Social
			Social exhibition, to create awareness about the consumer rights	6 to 8	Social
			Exhibition related to consumer Day and Rights	9 to 12	Social

Climate Action SDG - 13	At the frontline of climate action	Mar-30	Speech	3 to 5	Social
			District wise survey power point presentation.	6 to 8	Social
			PPT - Health impacts of climate change	9 to 12	Social
Art Integrated as per EBSB				3 to 5	Social
				6 to 8	Social
				9 to 12	Social



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DEPARTMENT OF COMPUTER SCIENCE

ECA/CCA PLANNER FOR THE FOR THE ACADEMIC YEAR 2024 - 25

Sl. No.	Date	Occasion	Theme	Classes I & II	Classes III, IV & V	Classes VI, VII & VIII	Classes IX & X	Classes XI & XII
1	23.06.2024 - 25.06.2024	International Conference on Machine Learning (ICML)	Machine vs Human	Emphasizing human activity [eg drawing picture on a paper] and machine activity [eg: drawing picture using a computer program.	Mono Acting- Machine vs Human	Exploring Strengths and Limitations of "Machine vs Human"- Debate	Interactive session on Machine learning and its real-world applications using Python	Interactive session on Machine learning and its real world applications using Python
2	03.08.2024 - 08.08.2024	Black Hat USA Conference	Secure everything - everywhere	Exploring the basic concepts of computer security and privacy - Roleplay	PowerPoint presentation on cyber security	Cyber Security Challenge - Poster Making	PowerPoint presentation on Cyber hygiene practices	PowerPoint presentation on Financial fraud & protection techniques

3	15.08.2024 (may be conducted on 14.08.2024)	Indian Independence Day	Cloud Computing the future of Computing	Poster making - Digital clouds comparing with clouds in the sky	Elocution- Cloud Computing the future of Computing	Group Discussion on the future of computing.	Student seminar on Cloud computing tools for future India	Tool demo: Virtualization using Xen server for virtualization
4	15.09.2024	International Day of Democracy	Technology for everyone	Speech on technology can be anything that helps us do things more easily or efficiently.	Roleplay- Gadgets	Tech Fair: Bridging the Gap with Technology for Everyone	Student seminar on Office Automation Tools & their role in everyday life	Student Seminar on recent technologies in IT field
5	15.09.2024	Engineers Day (India)	Future Engineers Vibrant Engineers	Speech on Engineers - "A Superheroes".	Typewriting contest	Engineering Expo: Igniting the Spark of Innovation	Typewriting contest	Debugging contest
6	08.10.2024	Indian Airforce Day	Go online	Draw an airplane in a chart and the important role of the Air Force in protecting our country.	Poster making competition	Digital Discovery: Navigating the Online World.	Poster making competition on Tools & technologies used in Indian Army	Poster presentation on e-Governance
7	10.10.2024	World Mental Health Day	Internet De-addiction is the need of the hour	Draw in a chart paper with two columns: "Tech Time" and "Play Time".	Puzzle solving	Digital Detox: Finding Balance in the Digital Age	Role-play on Internet addiction and its ill effects	Role-play on Internet addiction and its ill effects
8	14.11.2024	Children's Day	Children's and technology	Storytelling with technology	Collage making	Guest lecture by the Resource person on the topic "Importance of Internet De-addiction"	Guest lecture by the Resource person on the topic "Importance of Internet De-addiction"	Guest lecture by the Resource person on the topic "Importance of Internet De-addiction"

9	30.11.2024	Computer Security Day	Secure device secure human	Password protection game- paper cut out locks and keys	Drama by students on the importance of cyber security	PowerPoint presentation on Cyber Security	Quiz competition on Cyber Security	Quiz competition on Cyber Security
10	22.12.2024 (will be conducted on 21.12.2024)	National Mathematics Day	Mathematics the mother of computing	Guest lecture by the Mathematics Staff on the topic “Role of maths in evolution of computing”	Guest lecture by the Mathematics Staff on the topic “Importance of Mathematics for Computer Science”	Guest lecture by the Mathematics Staff on the topic “Importance of Mathematics for Computer Science”	Guest lecture by the Mathematics Staff on the topic “Importance of Mathematics for Computer Science”	Guest lecture by the Mathematics Staff on the topic “Importance of Mathematics for Computer Science”
11	26.01.2025 (will be conducted on 25.01.2025)	Indian Republic Day	Nation first always first	Fancy dress competition on Artificial Intelligence	Essay writing- Growth of India in the field of Information Technology	Republic Day Film Festival: Celebrating Freedom Through small clips	PowerPoint presentation contest Topic: Growth of India in the field of Information Technology	PowerPoint presentation contest Topic: Growth of India in the field of Semiconductor technology
12	28.01.2024	Data Privacy Day	Society and Data privacy	Roleplay on protecting secrets.	PowerPoint presentation - society on Data privacy	Seminar using PPT - society on Data privacy	Group discussion on “Real face of Data Privacy in India”	Group discussion on “Real face of Data Privacy in India”
13	20.02.2024	World Day of Social Justice	Integrating technology into Judiciary	Simplifying the idea of resolving disputes or making decisions using interactive tools	Staff seminar on Role of technology in Indian Judiciary System	Staff seminar on Role of technology in Indian Judiciary System	Staff seminar on Role of technology in Indian Judiciary System	Staff seminar on Role of technology in Indian Judiciary System

14	28.02.2024	National Science Day	Science for everyone	Interactive Storytelling on Science Day.	National Science Day Spell Bee Challenge	National Science Day Spell Bee Challenge	Project Demo	Project Demo
15	08.03.2024	International Women's Day	Technology and Women	Famous women guessing game.	Elocution in Role of women in technology	Empowering Women in Tech: Exploring Roles, Challenges, and Contributions	Debate on role of technology in the women safety	Debate on role of technology in the women safety
16	23.04.2025	World book & copyright day	Stay away from Plagiarism	Storytelling through art.	Placard-Anti-plagiarism	Originality Matters: A Plagiarism Awareness Workshop	Roleplay on impact of plagiarism & copyright infringement	Roleplay on impact of plagiarism & copyright infringement

Staff Members

HoD

Activity In-Charge

Principal



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ECA/ CCA ART & CRAFT ACTIVITY 2024-25

DAY	EVENT	THEMES	COMPETITION	GRADE
Jun-05	World Environment Day	Only one Earth	Best Out of Waste	1 to 12
Jun-14	World Blood Donor Day	Give blood and keep the world beating	Slogan with Poster Making	1 to 12
Jul-11	World Population Day	Right and choices	Awareness Drama Theatre Art	6 to 12
Jul-28	World Nature Conservation Day	Raise awareness about the importance of protecting Nature	Fancy dress Jewel Making	1 to 2 3 to 12
Aug-15	Independence Day	Nation first, Always first	Rangoli Competition	6 to 12
Aug-19	World Photography Day	Understanding clouds	Family collage work Creative Photo Work	1 to 5 6 to 12
Sep-16	World Ozone Day	Fixing the Ozone layer and reducing climate change	Poster Making	1 to 12
Sep-27	World Tourism Day	Tourism and Peace	Pot Painting	1 to 2 3 to 12
Oct-02	Gandhi Jayanthi	Ek Tareekh Ek ghanta Ek sath	Portrait Drawing of National Leaders	1 to 12
Oct-16	World Food Day	Water is food Water is life -leave no one behind	Vegetable & Fruit curving	1 to 5 6 to 12

Oct-31	Halloween Day	Happy Halloween	Craft work Face Painting	1 to 5 6 to 12
Nov-05	World Tsunami Day	Early warning and Early Action before Every Tsunami	Sand Art in Poompuhar	6 to 12
Nov-11	National Education Day	Learning for Lasting peace	Puppet Making	1 to 12
Nov-14	Children Day	Building a Brighter Future	Fun with colours	1 to 12
Dec-02	Christmas	Activity	Greeting Card Decorative items	1 to 2 3 to 12
Dec-09	New year	Activity	Arthi plate decoration	6 to 12
Jan 11-17	National Road Safety week	Be a road safety hero	Placards	1 to 12
Jan-25	National Tourism Day	Sustainable Journeys Timeless Memories	Outdoor Drawing Competition (Tanjore Temple)	6 to 12
Feb-08	International Safer Internet day	Togeather for a Better Internet	Quilling Art	1 to 12
Feb-21	International Mother Language Day	Multilingual education is a pillar of intergenerational learning	Calligraphy Competition	1 to 12