

TERM AND MONTH-WISE SPLIT-UP SYLLABI OF CLASS VIII FOR THE SESSION 2025-2026

SUBJECT : LITERATURE/GRAMMAR (ENGLISH)

Text Book : 1. Enhanced English Alive Course book 8

2. English Grammar and Composition 8

Month	WD	Chapter/ Sub-Topics	Learning Objectives	Key Terms and Concept	Art Integration	Inclusive Teaching	Project / Practical	Research Work Blended Learning	Smart Board Activity	Competency Based Activity Learning	Learning Outcomes
APRIL	24	LITERATURE: CH-1(PARTITION) POEM- CH 3 (PARTITION)	Read a story about Partition of India. Identify synonyms and learn words related to refugees. Learn to form similes and metaphors	Understanding Indian Partition its pain and losses.	Draw a word image of a dream country, making of your dream country, how it can Come true, describe in brief.	work sheet for Group A, B and C Short answers Reference to the context	Make a poster on peace.	The Partition of India was a result of factors like the Muslim League, British policies like Divide and Rule and Jinnah's fundamentalist communal policy. Read about them and write, collect pictures related to	Images of our emotions ex- sad, angry, anxious, jealousy and afraid.	Q & A Ref. to Cont. LOA	Student will be able to get familiar with Indian partition and its results and understanding historical impact.

								partition.			
		GRAMMAR CH-1(THE SENTENCE)	What is a sentence ? Different types of sentences.	With use words to express our thoughts and feeling. Words are arranged in a specific manner to express our ideas.	Integrated with art subject make mind map based on kinds of sentences on a chart paper.	Work sheet for Group A, B and C	Prepare a project understa nding how each type of sentence varies from the other and how to use them in different contexts is one of the essential steps in the English languag e learning process.	Write a story using all kinds of sentences.	See a video explainin g sentences with examples .	LOA	Student will be able to identify four types of sentences: d eclarative, interrogativ e, exclamator y and imperative. Students will be able to write the four types of sentences. Syntax or Sentence Structure(s) : Simple sentences. Prerequisite Knowledge and Skills: Students should have basic reading and writing skills.
		CH-2 (NOUNS) CH- 3 PRONOUNS	What is a noun and Pronoun	A noun is a part speech that is used to named or	Integrated with art subject make	Work sheet for Group A, B and C	Write a paragrap h on 'The	Interactiv e Exercises &	Video Tutorial s & Explanat	LOA and Workshe ets.	To be able to identify different types of

			? Kinds of nouns and Pronoun, Noun case.	identify a person, place, things or idea. A pronoun is a word used instead of a noun or noun phrase pronouns refer to either a noun or that has already been mentioned	colourful chart based on Noun and Pronoun their kinds with examples.		Character I like the most and why?', using nouns and pronouns.	Quizzes: Utilize online platforms (e.g., Quizizz, Kahoot, Google Forms) to create engaging quizzes and interactive exercises that test on noun and pronoun usage in various contexts.	ions: Incorporate short, informative videos that explain different types of pronouns and their functions, along with examples.		noun. To understand how to use nouns correctly in sentences. To recognize common errors and how to avoid them. define and identify pronouns in text. differentiate between subject and object pronouns. identify singular and plural pronouns as well as first, second and third person pronouns.
May	08	LITERATURE CH- 2 A GIRL'S INCREDIBLE JOURNEY	In this chapter, the speaker inspires us to give our best to complete any task that we may need	Nujeen Mustafa was born with cerebral palsy and her family escape Syria as	Share with your friend how you have overcome a difficult situation in	work sheet for Group A, B and C Short answers Reference to the	Prepare a project on the condition of refugee people	Discussion about people like Abraham Lincoln, J.K Rowling.	How do people discourage us from doing something good	Q & A Ref. to Cont. LOA	Students able to learn the importance of determination to

		FROM SYRIA	to do- however difficult it.	refugees, how they overcome this bad situation, this story talks about that.	life. Make a list of great refugees of the world.	context	around the world in different countries .		and achieving our goals in life.		achieve goals to know that life is not without obstacles. To recognize the importance of believing in oneself.
		GRAMMAR CH-4 ADJECTIVES AND DEGREES OF COMPARISON	What is Adjective? Know the Kinds of adjectives and Degrees of comparison.	An adjective is a word that modifies or describes a noun or pronoun . Adjectives can be used to describe the qualities of someone or something indepen	Students will use art as a visual tool to understand adjective vocabulary, by having students describe the artwork using adjectives or creating their own art pieces that represent specific adjectives.	Work Sheet for Group A, B and C	Life skills- dealing with difficult situations, writing a paragraph using different adjectives.	Find adjectives around you and make sentences using them in your own words.	Draw and Describe a Friend.	Digital Quiz	Upon completion of this lesson, students will be able to: explain the purpose and types of adjectives. identify adjectives in text. compose adjectives.

				dently or in comparison to something else							
		CH-29 LETTER WRITING	Letter writing aims to equip individuals with skills to communicate effectively, structure thoughts, and express ideas clearly, both formally and informally, fostering improved social and communication skills.	A letter is a writing message that can be handwritten or printed on paper. It is usually sent to the recipient via mail or posted in an envelope. We come across various types of letters in our day-to-day life:	Discuss some famous letters which are famous in world history.	Letter writing on different situations.	Life skills-dealing with difficult situations, writing a letter as tool to present your words.	Write letter on given questions using correct format.	Different kinds of letters will be discussed and shown.	Worksheets.	Ability to express ideas and opinions clearly and concisely. Skill in conveying information effectively through written form. Enhanced ability to adapt writing style to different audiences and purposes.

				Letter to friends or family. Letters to Principa l. Letter to Editor. Letter to Authorit ies. Business Letters. Job Applicat ions We can broadly classify them in two categori es. Formal Letters Informal Letters							
		LITERATURE CH-7 POEM- (A BALLAD OF SIR PERTAB SINGH)	The importance of brotherhoo d and recognizing the shared humanity	Equality and Brotherhood: The poem emphasize s that true unity lies	Integrated with history subject, prepare a chart on world famous friendships.	Letter writing to friend to discuss a incidence on caste system.	Descri be Friends hip and Poster making on Friends	Article 15 of Indian Constitutio n prohibits discriminat ion on grounds of caste besid	Describe a Friend. Work in pairs. A time when each of you had	Q & A Ref. to Cont. LOA	Students will know that friendship has no boundaries, limits regarding

			of all people, transcending the limitations of caste and social divisions. The Poem's Message: The poem ultimately advocates for a world where people are judged based on their character and actions, rather than their caste or social status. The need that Pertab Singh refers to is the need for equality and the recognition of humanity beyond	in recognizing the shared humanity of all individuals, regardless of their background or social standing. Beyond Caste: Sir Pertab Singh, a ruler, and the English soldier, despite their different backgrounds, find common ground in their shared humanity and their bond as comrades. The True Caste: The poem			hip.	es discrimination on grounds of religion, race, sex or place of birth and envisages equality before law. Prepare a report and discuss it.	kept a promise in spite of difficulties, A time when each of you had broken a promise.		caste, creed and colour. Students will be able to recognize the value of friendship
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			caste distinctions ...	suggests that the only true caste is that of humanity, and that we should rise above the narrow confines of caste divisions. Shared Humanity : The poem highlights the importance of recognizing the shared experiences and emotions that unite all people, including the experience of death.							
		CH-4 (THE LANDLADY)	"The Landlady" by Roald	The overall theme of	Integration to science discuss in	Write a letter to your mother	Life skills-dealing	Oral practice with live	See a video explainin	Short ans	To inculcate a sense of

			Dahl is a short story about a young man named Billy Weaver who finds a seemingly charming bed and breakfast, but the story takes a dark turn as the landlady's true nature is revealed, hinting at something sinister.	'The Landlady' is that you can't judge a book by its cover. You could also say that Dahl is telling the reader that danger lurks everywhere, even in the most innocuous settings.	class about taxidermy and its purpose.	about how to escape similar situation.	with difficult situations, using different difficult words from chapter .	examples on talking about different human emotions.	g same story.	wer s Refere nce to the context Higher order thinkin g skills.	what is right and what is wrong To get familiar with twist-endings To observe and accept that people may have two faces. Students will be able to learn to see beauty in simple things but it can be fake. To identify the various parts of a story.
June	14	GRAMMAR CH-6 (NON-FINITE VERBS)	Finite verbs show tense, person, and number, while non-finite verbs do not and	Non-Finite Verbs: Infinitives, Gerunds, and Participles. Finite Verbs: Verbs that	Comic Strip: Students can create a comic strip where characters	Use visual aids to demonstrate how non-finite verbs function in sentences.	Practic e exercises based on finite	Students write short dialogues or stories using a variety of non-finite	Research and present examples of non-finite verbs in	Student s will come up to the smart board to	Students can identify and use non-finite verbs (infinitives, gerunds,

			are typically infinitives, participles, or gerunds.	show tense or number. Infinitives: Base form of the verb (to + verb). Gerunds: Verb forms ending in -ing that function as nouns. Participles: Verb forms used as adjectives (present participles ending in -ing, past participles ending in -ed).	perform actions using non-finite verbs (e.g., "Walking to school is fun").	Provide sentence examples on the board for students to analyze.	and nonfinite verbs.	verbs.	literature or other media.	match verbs to sentences using non-finite verbs.	participles) in sentences.
		CH-7 (PHRASES AND CLAUSES)	Differentiate between phrases and clauses. Understand sentence transformations (affirmative, negative, interrogative, etc.). Practice transforming sentences correctly.	Phrase: A group of words without a subject and verb (e.g., "under the table"). Clause: A group of words with a subject and verb (e.g., "She eats pizza").	Sentence Transformation Cards: Create cards with different sentence types and have students transform them.	Provide sentence examples on the board and guide students through the transformation process. Offer differentiated exercises for different levels of learners.	Students will rewrite sentences in different forms (e.g., affirmative, negative, interrogative,	Online interactive exercises where students practice transforming sentences (using platforms like Quizlet).	Display a sentence and have students come up to the smart board to transform it into different types (affirmative,	Students will complete a task to transform a sentence into various forms, demonstrating mastery of the topic.	Students will be able to identify and distinguish between phrases and clauses. Students can transform sentences into various forms correctly.

				Transformation: Changing a sentence from one form to another (e.g., affirmative to negative).			imperative).		negative, etc.).		
		CH-9 MODALS	Modal verbs are used along with a main verb to indicate ability, necessity, possibility, and permission. Develop analytical and critical reasoning skills by comparing the use of different modal verbs.	Modal verbs are helping verbs that are used along with main verbs to represent the ability, possibility and probability of a subject to do an action and emphasize the necessity of an action.	Role-playing: Create scenarios or short dialogues where students can use modal verbs to express different situations, such as making requests, giving advice, or expressing abilities. Divide the class into groups and have them act out the scenes.	Provide sentence examples on the board and guide students	Prepare a mind map on modals with examples.	Online interactive exercises where students practice transforming sentences (using platforms like Quizlet).	Display a sentence and have students come up to the smart board to use different modal verbs.	LOA Question and answer	Students will be able to express ideas like ability, permission, possibility, and necessity. Many modal verbs have more than one meaning, and the purpose is to give additional information about the function of the main verb of the phrase.
July	26	LITERATURE CH-	Read a play about two	Short answers	Role play based on	Work sheet for Group	Find similar	Collect pictures	Learn about	LOA Question	Students will be able

		5(WHILE THE AUTO WAITS)	people with hidden identities. Know about verbal irony.	Reference to the context	similar story.	A, B and C	stories from past and discuss with classmates.	and write about novel by same writer.	difference between British and American English uses.	and Answer	to know sometimes people hide their true identity and pretend to be someone else for certain benefits of their own.
		POEM- (A WAY THROUGH THE WOODS)	Analyze the poem for its themes, literary devices, and meanings. Understand the tone and structure of the poem.	Poem talks about transformation of nature with passing time.	Art integrated to SST to protect our reservoirs and its importance Integrated to science how are trees useful to us?	Work sheet for Group A, B and C	Draw a picture of a tree and write its importance. Ask the student not to litter the place and also request them to clean them?	Add maps and relevant pictures of the sanctuary and the birds to make it interesting and attractive.	Pictures of wildlife sanctuary and forest indicating its importance and value in human life	LOA Question and Answer	Students will be able to learn to take care of our immediate surroundings. By keeping our surroundings clean and disposing of waste correctly, we can protect our natural environment
		GRAMMAR CH-8 (SUBJECT VERB AGREEMENT)	Understand the rules of subject-verb agreement. Identify and correct errors related to	Subject-Verb Agreement: The rule that the subject and verb in a sentence must agree in	Subject-Verb Agreement Posters: Students create posters	Use clear examples and visual aids to explain subject-verb agreement.	Students will write a short paragraph using a variety	Research common mistakes related to subject-verb agreement	Use online quizzes and interactive games (like	Display sentences with missing or incorrect subject-	Students will be able to identify and correct errors in subject-verb

			subject-verb agreement in sentences. Apply subject-verb agreement rules in writing and speaking.	number (singular or plural). Singular Subject: Requires a singular verb (e.g., He runs). Plural Subject: Requires a plural verb (e.g., They run). Compound Subjects: Two or more subjects connected by “and” take a plural verb, but subjects connected by “or” or “nor” take the verb that agrees with the closest subject. Indefinite Pronouns: Some indefinite pronouns (e.g., everyone,	with rules and examples of subject-verb agreement. These posters can visually display how different subjects affect the verb choice (singular or plural).	Break down complex sentences into smaller, manageable chunks to help students understand the relationship between subject and verb. Provide additional practice exercises for students who need more support.	of subjects and verbs. Afterward, they will check each sentence for subject-verb agreement.	in different languages and compare them to English rules.	Quizlet or Kahoot) to reinforce subject-verb agreement rules. Students could watch instructional videos explaining subject-verb agreement, followed by exercises where they correct errors in sentences.	verb agreement on the smart board. Ask students to come up and correct the sentences. Students can also complete a group activity where they match subjects with the correct verbs.	agreement in written and spoken sentences. Use the correct form of the verb based on the subject’s number (singular or plural). Write grammatically correct sentences that follow the subject-verb agreement rules.
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				someone, nobody) are singular and require singular verbs.							
		CH- 16 (ACTIVE AND PASSIVE VOICE)	Understand the difference between active and passive voice. Learn how to transform sentences from active to passive voice and vice versa.	A sentence structure where the subject of the sentence performs the action (e.g., "The cat chased the mouse"). Passive Voice: A sentence structure where the action is performed on the subject (e.g., "The mouse was chased by the cat").	Create a visual chart where students can see the difference between active and passive voice in sentences	Provide clear step-by-step instructions on converting sentences between active and passive voice. Break down complex sentences into smaller parts for struggling learners.	Provide students with a set of active voice sentences. Ask them to convert them into passive voice. Example : "She writes a letter." → "A letter is written by her."	Research how authors use active and passive voice to emphasize different elements of a sentence or narrative.	Display a sentence in active voice on the smart board. Ask students to convert it to passive voice by coming up to the board and filling in the blanks.	Provide students with a worksheet where they need to rewrite a set of sentences from active to passive voice and vice versa. The sentences should range from simple to complex.	Students will be able to understand and differentiate between active and passive voice and know when to use each.
Aug	22	LITERATURE H-6 (JOURNEY TO JO'BURG)	Read a story about two children's journey to find their mother.	Short answers Reference to the context	Integrated to PHE wearing mask and its importance Integrated to social science.	Work sheet for Group A, B and C	In your scrapbook in pictures and inform action about	In the notebook, write a letter to the branch Manager of a bank in your	Make list of the things you need to pack and take.	LOA Questions and answers	Students will be able to recognize the genre of the story (detective/ Mystery)

							your favourite holiday destination.	locality asking him how to open saving bank account t and what you need to do about it.			To identify clues leading to the suspect
		CH-10 (THE RANSOM OF RED CHIEF)	Read about two kidnappers who kidnap a boy for ransom, but end up paying money to return him to his family.	Satire, Irony, Characterization, Narrative style.	Illustrate comic strip retelling the story.	Group discussion on humour literature.	Research different types of humour in literature.	Online quiz on literary devices.	Identifying humorous elements in the story.	Rewrite the story from the child's perspective.	Students will be able to learn to enjoy the genre of detective fiction Identify and explain literary devices used in humour.
		GRAMMAR CH -10 THE PRESENT TENSE CH-11 THE PAST TENSE, CH-12 THE FUTURE TENSE,	Students will be able to understand and identify the different tenses in English (present, past, future) and their time references. Students will	Different verb forms that indicate the time of an action or state of being. Example: Present Tense ("I eat lunch every day"), Past	Art integration, Students will create a poster showing different tense timelines or draw comic strips illustrating	Partner-based exercises for sentence transformation. On a chart paper.	Provide color-coded charts for tenses and modals to help students visually	Tense and Modal Dialogue Project: Students will create a dialogue between two characters using at least three	Online Research: Students will find articles or websites explaining	Role-play: In pairs, students will act out a scenario (e.g., giving	Use present tense effectively in communication. Use past tense accurately in different contexts. Effectively use future

			be able to recognize the use of tenses to describe actions in different time frames (e.g., actions happening now, in the past, or in the future).	Tense ("I ate lunch yesterday"), Future Tense ("I will eat lunch tomorrow").	the use of modal verbs in various contexts.		differentiate between them. Use sentence strips where students can place the correct modal or tense in sentence	different tenses.	common mistakes with tenses. Then, they will present their findings to the class.	advice, discussing future plans) using a variety of tenses	tense in writing and speech.
		CH-18 (TRANSFORMATION OF SENTENCES)	Understand the concept of sentence transformation. Learn different types of sentence transformations such as affirmative to negative, assertive to interrogative, direct to indirect speech, and active to passive voice.	Sentence Transformation: The process of converting one type of sentence into another without changing its meaning.	Affirmative to Negative Assertive to Interrogative: Active to Passive Voice: Direct to Indirect Speech. Simple to Complex Sentences	Transformation Posters: Students create posters for each type of sentence. Transformation students can create a visual collage that shows how a sentence changes its form, with examples of active-passive, direct-indirect speech, etc.	Transformation Worksheet Provide a worksheet where students are given sentences to transform according to the instructions provided.	Historical Use of Sentence Transformation: Research how sentence transformation is used in literature. Students can find examples from famous literary works, analyzing how authors transform	Interactive Sentence Transformation: Display sentences on the smart board. Ask students to come up to the board and transform the sentence into different forms.	Transformation Challenge: Students receive a set of sentences and must transform them into multiple forms (e.g., from active to passive, affirmative to negative)	Knowledge: Students will gain a thorough understanding of different types of sentence transformation and how to apply the rules for each transformation.

								sentences for emphasis, style, or mood..		. The sentence s should progressively get more difficult. Peer Review: After completing their sentence transformation tasks.	
		CH-30 (EMAILS AND MESSAGES)	Understand the structure and purpose of emails and messages. Learn the difference between formal and informal communication. Practice writing clear and concise emails and messages for different purposes.	Email: A method of sending messages electronically through the internet.	Formal Email: Example: A job application, inquiry, or formal request. Example: An email to a friend, family member, or casual acquaintance.	Design an Email Template: Students design email templates on paper or digitally. They should create a formal email template and an informal email template, paying attention to tone and	Simplified Templates: Provide sample email templates for students to refer to, ensuring they understand how to structure both formal and	Email Writing Exercise: Have students write both a formal and informal email based on given scenarios. Example scenarios might include: Formal: Requesting information about a	History of Email Communication: Research the evolution of email communication and how it changed the way we interact professionally and personally .	Interactive Email Practice: On the smart board, display a set of scenarios . Students can take turns writing parts of emails (subject line, greeting, body, closing)	Knowledge: Students will understand the structure and purpose of different types of emails and messages (formal, informal, and professional). Skill: Students will be able to write

						structure. Postcard Writing Activity.	informal emails. Closing.	course. Informal: Catching up.		based on the scenario.	clear, effective emails/messages for various contexts, using appropriate tone and format.
		CH-27 ESSAY WRITING	Understand the purpose, structure, and components of an essay. Learn the process of planning, drafting, and revising an essay. :	Essay: A short piece of writing on a particular subject Introduction: The opening paragraph of an essay, where the topic is introduced and the thesis statement is presented.	Students create mind maps to visually organize their ideas before beginning their essay. This helps them structure their thoughts and ensures the essay is focused and coherent. Students can create storyboards or visual representations of their essay's structure, showing	For struggling students, provide essay templates with guiding questions to help them structure their essays. For advanced students, give them more open-ended topics that require deeper analysis and critical thinking. Scaffolded Writing Process: Provide a	. Essay Writing Assignment: Give students a list of topics to choose from, allowing them to pick one that interests them. Provide clear guidelines on essay structure and word count. Essay	Students research their chosen essay topics, gathering facts, statistics, or examples that will support their arguments in the essay. Use digital tools like Google Docs or Padlet for collaborative brainstorming sessions.	Using the smart board, display an essay topic and ask students to collaboratively create an outline for it. Each student can suggest a main idea for the introduction, body paragraphs.	Students review and critique each other's essays based on a set rubric that includes areas like organization, clarity, thesis, and evidence. They then revise their essays based on peer	Knowledge: Students will understand the key components of essay writing, including structure, thesis development, and the importance of organization.

					how each paragraph will unfold and how ideas will connect.	step-by-step approach to writing, from brainstorming to outlining, drafting, revising, and editing. Break down the process into manageable chunks and provide individual support where needed.	Review: After writing the first draft, students exchange their essays with a partner for feedback. They provide constructive criticism on the structure, clarity, and effectiveness of the essay.	Students can share ideas and build on each other's thoughts in real time.		feedback	
		CH-14 PREPOSITIONS	Understand the definition and function of prepositions in a sentence. Learn different types of prepositions	Preposition: A word that shows the relationship between a noun	Visual Aids: Use pictures or illustrations that demonstrate different prepositions. For example,	Differentiated Instruction: For students with learning challenges, provide pre-prepared	Preposition Scavenger Hunt: Provide students with a list of prepositions	Preposition Usage in Literature: Have students find examples of prepositions in short	Preposition Sentence Formation: Display a set of words on the smart board, leaving	Sentence Creation: Students create their own sentences using specific prepositions (e.g.,	Knowledge : Students will have a clear understanding of prepositions and their various types

			(time, place, direction, etc.) and their usage.	(or pronoun) and other words in a sentence .	show an image of a cat on a table, and ask students to describe the position of the cat using prepositions (e.g., on, under, beside).	sentence strips with missing prepositions . Students will fill in the blanks with appropriate prepositions .	ns and ask them to find objects around the classroom that correspond to those prepositions. For example, "Find something under the table," or "Find something beside the bookshelf ."	stories or passages from books. They should identify and categorize them according to time, place, or direction.	blanks for the preposition s. Students then drag the correct preposition into the blank spaces to complete the sentence. Preposition Pictionary:	using "between ," "under," "after"). This allows them to apply their understanding of prepositions in a creative context.	(place, time, direction, etc.).
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Sep	05	LITERATURE CH-8 ACROSS THE SAHARA ON A BICYCLE	In this Travelogue narrator talks about his journey, the speaker talks about an atmosphere of desert of Sahara and its difficulties.	Travelogue about benefits and difficulties of being a traveler. Exploration, Endurance, Climate Adaptation.	<u>Integrated to Social</u> studies topic Create a desert survival guide illustration.	<u>Discussed</u> on the superstition on and its effect.	Visit an abandoned place and describe your experience there.	Group discussions on real life adventure experiences. Mapping the journey across the Sahara. Writing a travel diary as an explorer.	Pdf and quiz Research desert ecosystems and travel experiences.	Through the picture of a haunted house discuss and think about its suitable voice modulation To note how the writer creates an aura of mystery To identify the contrasts in the scenes past owners	Develop an understanding of endurance and adaptation.
		GRAMMAR CH-13 ADVERBS AND DEGREES OF COMPARISON	Cognitive Objective: Understand the definition and functions of adverbs in a sentence.	Adverb: A word that modifies or describes a verb, adjective, or another adverb. It	Visual Aids: Use illustrations or images that show various actions to	Differentiated Instruction: Provide visual aids and sentence	Adverb Sentence Construction: Ask students to create sentences	Research in Literature: Have students analyze a passage or excerpt from a book	Adverb Sorting Game: On the smart board, display various	Students create their own sentences using specific adverbs	Knowledge: Students will have a clear understanding of adverb

			Learn about the different types of adverbs and their correct usage.	answers questions like How?, When?, Where?, Why?, and To what extent?.	demonstrate adverbs of manner.	templates for students who need extra support in identifying adverbs or degrees of comparison.	using different types of adverbs. They could also experiment with combining multiple adverbs in one sentence.	or poem, identifying adverbs and degrees of comparison used. They will also explain the effect of these adverbs in the context of the text.	adverbs and have students sort them into categories (time, manner, frequency, etc.).	.	and their various types.
Oct	13	CH-12 (THE RANSOM OF THE RED CHIEF)	Analyze themes of humor and irony in the story. Encourage creative retelling of the story.	Develop comprehension and character analysis skills. Satire, Irony, Characterization, Narrative style.	Illustrate a comic strip retelling the story.	Group discussion on humor in literature.	Research different types of humor in literature.	Online quiz on literary devices.	Identifying humorous elements in the story.	Rewrite the story from the child's perspective.	Identify and explain literary devices used in humor
		CH- 15 CONJUNCTION	Understand the types and usage of conjunctions. Improve sentence construction using conjunction.	Coordinating, Subordinating, and Correlative Conjunctions.	Create a flowchart displaying different conjunctions.	Sentence-building exercises using conjunctions	Identify conjunctions in newspaper articles.	Online exercises for conjunction identification.	Interactive sentence correction using conjunctions.	Write a short story using all three types of conjunctions.	Use conjunctions effectively in writing and speech.

		C H-17 CONDITIONAL SENTENCES	Understand the different types of conditional sentences and their usage, recognize how conditionals affect meaning, and apply them in both spoken and written communication.	Zero, First, Second, Third, and Mixed Conditionals.	Design a flowchart illustrating different types of conditionals with examples.	Pair work where students create and exchange conditional sentences.	Analyze conditional sentences in literature, news articles, or famous speeches.	Interactive online exercises for conditional sentence practice.	Completing and transforming conditional sentences interactively.	Writing a short story that incorporates all types of conditional sentences.	Use conditional sentences correctly in various contexts, improving fluency and accuracy in writing and speech.
		LITERATURE CH-12 RAYMOND'S RUN	Understand the themes of self-acceptance, perseverance, and sibling relationships, analyze the character development of Squeaky, and explore the concept of competition and empathy.	Characterization, Theme, Conflict, Symbolism.	Create a storyboard illustrating key moments in the story.	Research and present on inspiring athletes with disabilities.	Group discussion on overcoming challenges and personal strengths.	Watch and analyze video adaptations of the story.	Identify key dialogues and analyze their significance in the story.	Write a personal reflection on determination and sibling relationships.	Develop critical thinking on personal growth, empathy, and competition in literature and real life.
		CH- 19 DIRECT AND INDIRECT SPEECH	Convert direct speech into indirect speech and vice versa. Understand reporting verbs and tense changes.	Reporting Verbs, Tense Shift, Pronoun Changes.	Create a dialogue-based comic strip converting direct speech to indirect speech.	Role-play activities with reported speech.	Find examples of reported speech in interviews or books.	Online exercises for converting direct to indirect speech.	Identifying errors in reported speech sentences.	Writing a news report based on direct speech dialogues.	Use reported speech accurately in writing and conversation.

			Writing a news report based on direct speech dialogues.								
		CH-14 (SONAM WANGCHUK)	Learn about Sonam Wangchuk's contributions to education and sustainability.	Understand how innovation can solve real-world problems Engineering, Sustainability, Innovation, Education Reforms.	Create a model of an Ice Stupa or eco-friendly innovation	Discuss different sustainable solutions in local communities	Research and present on Sonam Wangchuk's initiatives.	Watch and analyze videos on his work.	Interactive discussion on the impact of his innovations	Write an essay on how students can contribute to sustainability.	Gain insights into environmental conservation and innovative thinking.
		POEM (PRAYER OF A SPORTSMAN)	Understand the themes of sportsmanship, perseverance, and humility, analyze the poetic structure and literary devices used, and relate the poem's message to real-life sports experiences.	Metaphor, Imagery, Rhyme Scheme, Personification.	Create an illustrated poster with key lines from the poem.	Group recitation and discussion on the values expressed in the poem.	Research famous athletes who embody the values of the poem.	Listen to an audio narration of the poem and analyze its impact.	Identifying literary devices in the poem.	Write a short reflection on how the poem inspires them in sports and life.	Develop an appreciation for sportsman's values and recognize poetic techniques in literature.

Nov	22	CH-18 TRANSFORMATION OF SENTENCES	Understand different types of sentence transformation, learn to convert affirmative to negative, assertive to interrogative, and exclamatory to declarative.	Affirmative and Negative Sentences, Interrogative and Assertive Sentences, Exclamatory and Declarative Sentences, Active and Passive Voice.	Create a sentence transformation poster showing different types of sentence conversion.	Conduct peer exercises where students transform each other's sentences.	Collect real-life examples of sentence transformations from news articles and literature.	Interactive online quizzes and exercises on sentence transformation.	Identifying and correcting transformed sentences on the board.	Writing a paragraph with multiple transformed sentence structures.	Improve writing flexibility and grammatical accuracy by mastering sentence transformations.
		LITERATURE POEM- MOTHER NATURE S TREASURE	Appreciate the beauty and importance of nature, understand the poetic devices used, and relate the message of conservation to real-life actions.	Imagery, Personification, Rhyme Scheme, Environmental Awareness.	Illustrate key lines from the poem with nature-inspired artwork.	Group discussion on the role of individuals in protecting nature.	Research environmental initiatives and present findings	Watch a documentary on nature conservation.	Identifying poetic devices and discussing their impact.	Write a reflection on how to protect and preserve nature.	Develop an appreciation for nature and understand the role of poetry in spreading awareness.
Dec	23	WRITING- STORY WRITING	Students will be able to structure a story with a clear beginning, middle, and end. Students will be able to use narrative	Plot: The sequence of events in a story. Setting: The time and place where the story occurs. Character: The people	Art Integration For a story about a magical forest, students will create a drawing of the enchanted	Provide sentence starters and vocabulary lists for students who struggle with writing. Allow	Students will write a short story based on a real-life experience or fictional	Students will research writing techniques, such as how to build suspense in a story or	The smart board for interactive story building where students contrib	Through the picture of a haunted house discuss and think about its	Students will write a story based on a given prompt. They will focus on applying what they have

			tenses (past simple, past continuous) effectively in story writing. Example Sentence: "The knight rescued the princess from the dragon."	or animals who take part in the story. Conflict: The problem or challenge faced by the protagonist. Example Sentence: "The character of the young hero was tested when he faced the greatest challenge of his life."	trees, animals, and atmosphere	audio recordings or voice-to-text technology for students with physical writing difficulties	scenario and then present it to the class.	how to incorporate sensory details in a description. They will use online resources and textbooks to find examples of good descriptive writing and share their findings.	use ideas for characters, setting, and plot, and the class creates a story together	suitable story.	learned about structure, sensory language, and grammar. Students will then peer review each other's work, focusing on the effectiveness of descriptions and the clarity of the story.
Jan	16	REVISION OF	LITERATURE	GRAMMAR	WRITING SKILLS	VOCABULARY					
Feb		TERM 2 EXAM									
March		BRIDGE CLASSES									

SUBJECT : Hindi**Text Book:1. VASANT - VYAKARAN- AMRIT SANCHAY**

Month	WD NOP	Chapter/ Sub-Topics	Learning Objectives	Key Terms and Concept	Art Integration	Inclusive Teaching	Project / Practical	Research Work Blended Learning	Smart Board Activity	Competency Based Activity Learning	Learning Outcomes
April	24	पाठ— लाख की चूड़ियाँ (कहानी) लेखक— कामता प्रसाद	- ग्रामीण अर्थव्यवस्था तथा पारंपरिक उद्योग के उत्थान और ह्रास के बारे में - विनिमय की अवधारणा	हस्तकरघा उद्योग मशीनीकरण का प्रभाव	हस्तकरघा उद्योग में प्रयोग किए जानेवाले एक औजार का चित्र बनाएँ।	- कठिन शब्द - समूह चर्चा	हस्तकरघा उद्योग के बारे में अपनी जानकारी लिखें।	पाठ में प्रयोग किए गए भाववाचक संज्ञाओं को लिखें।	कहानी का प्रदर्शन	एल.ओ.ए.	- पारंपरिक उद्योग के उत्थान और ह्रास की जानकारी - विनिमय की अवधारणा से परिचित होंगे।
April	24	पाठ— बस की यात्रा (व्यंग्य) लेखक— हरिशंकर परसाई	- व्यंग्य एक साहित्यिक विधा - रोजमर्रा के जीवन में सावधानी कहाँ और कैसे? भाषा विकास।	- व्यंग्य वाक्य, - सविनय अवज्ञा आंदोलन,	अपने किसी यात्रा का वर्णन अपने शब्दों में करें।	- कठिन शब्द - समूह चर्चा	सविनय अवज्ञा आंदोलन के बारे में लिखें	पाठ में प्रयोग किए गए लगभग 10 विशेषण शब्दों को लिखें।	कहानी का प्रदर्शन	एल.ओ.ए.	- व्यंग्य एक साहित्यिक विधा है। - रोजमर्रा के जीवन में - सावधानियाँ जरूरी हैं। - सविनय अवज्ञा आंदोलन के बारे में।
April	24	व्याकरण— भाषा—बोली, लिपि एवं व्याकरण	भाषा—बोली, लिपि एवं व्याकरण की परिभाषा एवं अवधारणा समझना	भाषा, कबोली लिपि, व्याकरण, मातृभाषा, राजभाषा, राष्ट्रभाषा	भाषा—बोली, लिपि एवं व्याकरण की परिभाषा, उदाहरण को चार्ट पेपर पर लिखकर बोर्ड में लगाएँ।	समूह चर्चा	भाषा—बोली, लिपि एवं व्याकरण की परिभाषा, उदाहरण को चार्ट पेपर पर लिखकर बोर्ड में लगाएँ।	अपने कक्षा के सहपाठियों से बात करके पता लगाएँ कि उनके घरों में किस भाषा का प्रयोग किया जाता है। एक सूची बनाएँ।	पाठ का प्रदर्शन	एल.ओ.ए.	—भाषा—बोली, लिपि एवं व्याकरण की अवधारणा की समझ —भाषा एवं बोली में अंतर की समझ
April	24	अमृत संचय — शांति	—परिवारिक जीवन में रहन सहन — कठिन शब्दों की अवधारणा स्पष्ट करना, अपने जीवन में नैतिक मूल्यों को अपनाना	—रूढ़िवादी विचारधारा —ग्रामीण जीवन —शहरी जीवन	चार्ट पेपर पर इस कहानी को चित्र बनाकर या	उर्दू में प्रयोग किए गए शब्दों की एक सूची बनाएँ।	अगर आप कोई ऐसे परिवार को जानते हैं जिसके घर की कहानी इस पाठ से मिलता हो तो उस परिवार पर आधारित एक कहानी लिखें।	ईश्वरी के चरित्र पर प्रकाश डालें।	पाठ का फिल्म प्रदर्शन	मौखिक एवं लिखित प्रश्नोत्तर	—परिवारिक जीवन शैली को समझना — जमींदारी प्रथा एवं —रूढ़िवादी विचारधारा को समझना,
May	8	पाठ— दीवानों की हस्ती (कविता) भगवतीचरण वर्मा	कवि एवं परोपकारी लोगों के जीवन के उद्देश्य को समझना।	- हस्ती, उल्लास आदि शब्दों की अवधारणा को समझना। - आभाव में भी खुश	जीवन में मस्ती होनी चाहिए, लेकिन कब मस्ती हानिकारक हो	- कठिन शब्द - समूह चर्चा	कविता को चार्ट पेपर पर लिखकर डिसप्ले बोर्ड पर लगाएँ	पूर्वकालिक कविता के बारे में लिखें	कविता का प्रदर्शन	एल.ओ.ए.	कवि एवं परोपकारी लोगों के जीवन के उद्देश्य को समझना।

				रहना।	सकती है? अपना विचार लिखें।						
May	8	व्याकरण —वर्ण विचार एवं शब्द विचार	वर्ण, वर्णमाला, शब्द, पद, विकारी एवं अविकारी शब्द, सार्थक शब्द, एकार्थी शब्द, अनेकार्थी शब्द	वर्ण, वर्णमाला, शब्द, पद, विकारी शब्द एवं अविकारी शब्द, सार्थक शब्द, एकार्थी शब्द, अनेकार्थी शब्द	विकारी एवं अविकारी शब्दों को चार्ट पेपर पर अलग-अलग रंगों से सजाकर लिखें।	कक्षा में अंताक्षरी का आयोजन	विकारी एवं अविकारी शब्दों को चार्ट पेपर पर अलग-अलग रंगों से सजाकर लिखें।	हिंदी के ऐसे वर्णों की एक सूची बनाएँ जिससे कोई शब्द नहीं बनता है।	पाठ का प्रदर्शन	एल.ओ.ए.	—वर्ण एवं शब्द की अवधारणा की समझ वर्णों के उच्चारण की समझें
June	14	अमृत संचय — कौशल	— कौशल का अर्थ — शास्त्री जी की जीवन शैली — जीवन में लालसा	कौशल, हार की लालसा, मेहनत,	इस कहानी को लयबद्ध रूप से सुनाने के लिए इससे एक कविता की रचना करने का प्रयास करें।	कठिन शब्दों का लेखन अभ्यास एवं अवधारणा	इस कहानी से क्रिया विशेषण शब्दों को अलग करके लिखें।	शास्त्री जी की पत्नी ऐसा करना कहाँ तक उचित है? आप अपना तर्क दें।	पाठ का प्रदर्शन	मौखिक एवं लिखित प्रश्नोत्तर	ग्रामीण परिवार के जन-जीवन तथा ग्रामीण परिवेश के साथ-साथ आम लोगों की लालसा मर्यादा को समझना
June	14	पाठ— भगवान के डाकिए (कविता) रामधारी सिंह 'दिनकर'	प्रकृति के डाक व्यवस्था को समझना, प्रकृति के संदेश को समझना	पक्षी और बादल, प्रेम, सद्भाव और एकता आदि	कविता को सजाकर लिखें एवं रंग भरें।	कठिन शब्द समूह चर्चा	डाकिए की भूमिका पर दस वाक्य लिखें।	आधुनिक समय में आप अपने विचार किन-किन माध्यमों से दूसरे तक पहुँचाते हैं? एक सूची बनावें।	कविता का प्रदर्शन	एल.ओ.ए.	अंतर्मुख में प्रेम और विश्वास भाईचारा का विकास
		पाठ— क्या निराश हुआ जाए(निबंध) हजारी प्रसाद द्विवेदी	आशावादी होना, किसी भी परिस्थिति में निराश न होना	आशावादी होना, किसी भी परिस्थिति में निराश न होना, देश सेवा, मानव सेवा की भावना विकसित करना	आशा और संघर्ष से युक्त एक कविता लिखें या रचना करें।	कठिन शब्द समूह चर्चा	“नर हो न निराश करो मन को” कविता को लिखें।	आपके सपनों का भारत कैसा होना चाहिए? लिखें।	निबंध का प्रदर्शन टाटा क्लासेस	एल.ओ.ए.	विद्यार्थियों को आशावादी बनाना, एक भारत श्रेष्ठ भारत का निर्माण करना।
July	26	व्याकरण —शब्द निर्माण	उपसर्ग एवं प्रत्यय से शब्द निर्माण करना एवं शब्दों से उपसर्ग एवं प्रत्यय को अलग करना	संस्कृत, हिंदी, उर्दू, अंग्रेजी के उपसर्ग कृत प्रत्यय कृदंत प्रत्यय	एक चार्ट पेपर पर चार वृत्त बनाकर प्रत्येक वृत्त में एक प्रकार के उपसर्ग को लिखें।	उपसर्ग के विभिन्न प्रकार के उदाहरणों को उपसर्ग वाले शब्दों के माध्यम से बताना	विभिन्न प्रकार के उपसर्गों को उदाहरणासहित लिखें	बीस शब्दों की सूची बनाएँ जिसमें उपसर्ग एवं प्रत्यय दोनों हो	पाठ का प्रदर्शन	एल.ओ.ए.	उपसर्ग एवं प्रत्यय की समझ उपसर्ग एवं प्रत्यय की भेदों की समझ
July	26	अमृत संचय —नशा	—जमींदारी प्रथा —परिवारिक जीवन में रहन सहन — कठिन शब्दों की अवधारणा स्पष्ट करना	लेखक का छात्रावास जीवन जमींदारों का रहन-सहन	आजकल युवा वर्ग नशीले पदार्थों के आदी बन गए हैं। इसके रोकथाम के लिए आप एक गीत	नशा से आप क्या समझते हैं? क्या यह उचित है? अपना	इस कहानी से विशेषण शब्दों को अलग करके लिखें।	एक शिक्षार्थी को किस प्रकार का नशा करना चाहिए? अपना विचार लिखें।	पाठ का फिल्म प्रदर्शन	मौखिक एवं लिखित प्रश्नोत्तर	झूठा अभिमान कभी नहीं करना चाहिए। —नैतिक मूल्यों का विकास

				जमींदारी प्रथा	तैयार करें।	विचार लिखें।					
July	26	पाठ— यह सबसे कठिन समय नहीं (कविता) कवि— जया जादवानी	आशावादी होना, किसी भी परिस्थिति में निराश न होना	आशावादी होना, किसी भी परिस्थिति में निराश न होना	कविता को सजाकर लिखें एवं रंग भरें।	कठिन शब्द समूह चर्चा	आप अपने जीवन में कभी निराश हुए हैं तो उस घटना का जिक्र करते हुए अपनी आपबीती लिखें	अपने आस—पड़ोस में आपके नजर में कोई ऐसा है जो अपने जीवन से निराश है तो उसकी सूची कारण सहित बनाएँ।	कविताका प्रदर्शन टाटा क्लासेस	एल.ओ.ए.	अपने कार्यों के प्रति उत्साहित होंगे। किसी भी परिस्थिति में निराश न होंगे।
July	26	पाठ— कबीर की साखियाँ	कबीर दास के बारे में संक्षिप्त जानकारी देना। नीतिगत व्यवहारिक मूल्यों को समझना, जानना	प्रत्येक साखी का भाव स्पष्ट करना	साखियों को सजाकर लिखें एवं रंग भरें।	कठिन शब्द समूह चर्चा	कबीर दास के पाँच अन्य दोहे या साखियों को लिखें।	कबीर दास के दोहे या साखियों में जो आपको अच्छा लगा उसे कारण के साथ लिखें।	कविता का प्रदर्शन	एल.ओ.ए.	नीतिगत व्यवहारिक मूल्यों की समझ। कबीर दास के बारे में संक्षिप्त जानकारी
July	26	अमृत संचय— गृह—दाह	किन—किन स्थानों पर हमें सावधान होना चाहिए? —पारिवारिक जीवन में रहन सहन — कठिन शब्दों की अवधारणा स्पष्ट करना	भाई का प्रेम —सोतेली माँ का व्यवहार — प्रतिकूल परिस्थितियों में संतुलन बनाए रखना।	अपने परिवार के सभी सदस्यों का तस्वीर लगाकर तस्वीर के सामने उनका नाम लिखें।	कठिन शब्दों का वाक्य प्रयोग समूह बनाकर कहानी के भाव की चर्चा करना।		घर के बुजुर्गों से पता करके लिखिए कि आजकल संयुक्त परिवार क्यों बिखर रहा है?	पाठ का फिल्म प्रदर्शन	मौखिक एवं लिखित प्रश्नोत्तर	—यात्रा के दौरान सावधानियाँ —प्रतिकूल परिस्थितियों में संतुलन बनाए रखने की समझ।
		व्याकरण—संधि	परिभाषा एवं भेद	स्वर संधि व्यंजन संधि विसर्ग संधि	चार्ट पेपर पर स्वर संधि व्यंजन संधि विसर्ग संधि के उदाहरण अलग—अलग रंगों से लिखें।	कक्षा में समूह बनाकर संधि पर आधारित विषय प्रतियोगिता का	चार्ट पेपर पर संधि का प्रवाह चित्र बनाएँ।	स्वर संधि के सभी भेदों से दस—दस उदाहरण लिखें।	वीडियो प्रदर्शन	मौखिक एवं लिखित प्रश्नोत्तर	संधि के बारे में जानकारी
Aug	22	पाठ— सुदामा चरित कवि— नरोत्तम दास	शिक्षार्थियों में कविता रसास्वादन की योग्यता विकसित करना। कल्पनात्मक एवं रचनात्मक शक्ति का विकास करना। शब्दार्थ अवबोधन	कवि नरोत्तम दास का परिचय सुदामा के दीन दशा का वर्णन, सच्ची मित्रता,	कविता को सजाकर लिखें।	कठिन शब्द समूह चर्चा	ब्रज भाषा के शब्दों की एक सूची बनावें।	ब्रज भाषा की कोई एक अन्य कविता लिखें।	कविता का प्रदर्शन	एल.ओ.ए.	ब्रज भाषा के शब्दों की जानकारी सच्ची मित्रता की समझ
Aug	22	व्याकरण —विराम चिह्न पत्र लेखन एवं अनुच्छेद लेखन, संवाद लेखन, विज्ञापन लेखन	अनौपचारिक पत्र औपचारिक पत्र	अनौपचारिक पत्र औपचारिक पत्र विराम चिह्नों के कार्य एवं प्रयोग	योग शिविर हेतु चित्र के साथ एक आकर्षक विज्ञापन तैयार करें।	विराम चिह्नों से संबंधित कार्य पत्रक कार्य	पाँच औपचारिक तथा पाँच अनौपचारिक पत्र लिखें।	सभी विराम चिह्नों का प्रयोग करते हुए दो—दो वाक्य लिखें	पाठ का प्रदर्शन	एल.ओ.ए.	पत्र लेखन एवं अनुच्छेद, संवाद, विज्ञापन, लेखन के प्रारूप को समझना

Aug	22	अमृत संचय – सवा सेर गेहूँ	तत्कालीन समय में प्रचलित महाजनी प्रथा को समझना	महाजनी प्रथा, किसान शंकर का संकोच, विप्र का लोभ,	इस कहानी को एकांकी के रूप में लिखें।	आपके आस पड़ोस में कोई ऐसे लोग हैं जो लोगों को ब्याज पर पैसा उपलब्ध कराते हैं, वो किस प्रकार ब्याज लेते हैं पता करके लिखिए।	इस कहानी से भाववाचक संज्ञा शब्दों को अलग करके लिखें।	अपने घर के बुजुर्गों से चर्चा कर महाजनी प्रथा के बारे में लिखें।	पाठ का फिल्म प्रदर्शन	मौखिक एवं लिखित प्रश्नोत्तर	तत्कालीन समय में प्रचलित महाजनी प्रथा की समझ
Aug	22	अमृत संचय – मंत्र	—नैतिक कर्तव्य का बोध —अमीरी की क्रूरता —गरीबी की सहृदयता	एक चिकित्सक का कर्तव्य, मंत्र चिकित्सा,	साँप से संबंधित कोई गीत या लोक गीत लिखें, एवं कक्षा में सुनाएँ।	डॉक्टर या बूढ़ा कौन सही कौन गलत अपना—अपना तर्क दें।	साँप तथा सँपेरा की कोई एक कहानी लिखें।	आप बूढ़े की जगह पर होते तो क्या करते?	पाठ का फिल्म प्रदर्शन	मौखिक लिखित प्रश्नोत्तर	नैतिक मूल्यों का विकास
Sept	5	पुनरावृत्ति अर्द्धवार्षिक परीक्षा									
Oct	13	पाठ— जहाँ पहिया है (रिपोतार्ज) पी. साईनाथ	रूढ़िवादी परंपरा से लाभ और हानि। सामाजिक आंदोलन की परख लाभ	महिलाओं में आत्म विश्वास का संचार	पृष्ठ संख्या 82 की कविता को सजाकर लिखें।	कठिन शब्द समूह चर्चा	समाजिक आंदोलन से आप क्या समझाते हैं? उदाहरण सहित लिखें।	आपके विचार से ये आंदोलन सही है या गलत अपना विचार लिखें।	कहानीका प्रदर्शन टाटा क्लासेस	एल.ओ.ए.	सामाजिक समस्या की पहचान और निदान
Oct	13	पाठ— अकबरी लोटा कहानी अन्नपूर्णाचंद वर्मा	समय का सदुपयोग	अकबरी लोटा क्या है? लाला और मिश्र जी की दोस्ती समय का सदुपयोग कैसे करें? समझदारी हमेशा काम आती है।	अपने देश में स्थित किसी एक संग्रहालय के बारे में लिखें।	कठिन शब्द समूह चर्चा	अकबर के विषय में एक संक्षिप्त नोट लिखें।	पाठ में प्रयोग किए गए मुहावरों की एक सूची बनावें।	कहानीका प्रदर्शन टाटा क्लासेस	एल.ओ.ए.	ज्ञान हमेशा काम आता है। सही समय पर सही समझ का उपयोग जरूरी है।
Nov	22	व्याकरण— संज्ञा के विकार सर्वनाम	संज्ञा के विभिन्न विकारों को समझना परिभाषा एवं भेद	लिंग, वचन कारक एवं कारक के भेद सभी भेदों की परिभाषा एवं उदाहरण पुरुषवाचक सर्वनाम के तीन भेद		समूह चर्चा	हमेशा स्त्रीलिंग एवं हमेशा पुल्लिंग रहने वाले शब्दों की एक सूची बनाएँ।	कारक के भेदों एवं कारक चिह्नों को लिखें तथा सभी भेदों का उदाहरण लिखें।	पाठ का प्रदर्शन	एल.ओ.ए.	सर्वनाम की परिभाषा एवं भेदों की अवधारणा की स्पष्ट समझ
Nov	22	विशेषण एवं क्रियाविशेषण	परिभाषा एवं भेद तथा भेदों के उदाहरण	गुणवाचक विशेषण, परिमाणवाचक विशेषण, संख्यावाचक विशेषण, सार्वनामिक विशेषण,	किसी एक पाठ का चयन करें एवं उस पाठ में प्रयोग किए गए विशेषण तथा क्रिया विशेषण को	कक्षा में समूह चर्चा	सभी प्रकार के विशेषण का प्रयोग करते हुए लगभग दस वाक्य लिखें।	सभी प्रकार के क्रियाविशेषण का प्रयोग करते हुए लगभग दस वाक्य लिखें।	पाठ का प्रदर्शन	एल.ओ.ए.	विशेषण एवं क्रियाविशेषण की समझ

				कालवाचक, रीतिवाचक, परिमाणवाचक, स्थानवाचक क्रिया विशेषण	लिखें।						
Nov	22	पाठ— सूर के पद कविता सूरदास	सूरदास के बारे में जानकारी कविता रसास्वादन की योग्यता विकसित करना। कठिन शब्द उच्चारण और अवबोधन	भक्ति काल का परिचय, कृष्ण भक्त कवियों के बारे में। ब्रज भाषा के बारे में। यशोदा तथा कृष्ण संवाद	कविता में वर्णित कृष्ण के बचपन का चित्र बनाकर उसमें रंग भरें।	कठिन शब्द समूह चर्चा	यशोदा तथा कृष्ण के बातों को संवाद रूप में लिखें।	श्रीकृष्ण के लिए पाँच पर्यायवाची शब्द लिखें।	कविता का प्रदर्शन	एल.ओ.ए.	सूरदास के बारे में जाना कविता सस्वर वाचन की समझ
Nov	22	पाठ— पानी की कहानी निबंध रामचंद्र तिवारी	पानी की संरचना एवं उपयोगिता तथा जलचक्र को समझना।	ऑक्सीजन हाइड्रोजन, जलचक्र, ओस की बूँद पानी की जीवन यात्रा	जलचक्र को समझाएँ।	कठिन शब्द समूह चर्चा	हम पृथ्वी की संतान के आधार पर पर्यावरण संरक्षण के उपाय लिखिए।	इस कहानी की तरह लोहे की यात्रा का वर्णन कीजिए।	कहानीका प्रदर्शन टाटा क्लासेस	एल.ओ.ए.	पानी की संरचना एवं उपयोगिता तथा जलचक्र की समझ।
Nov	22	व्याकरण— क्रिया काल	—सकर्मक क्रिया —अकर्मक —क्रिया —काल के भेद	—सकर्मक क्रिया —अकर्मक —क्रिया —काल के भेद	प्रत्येक काल ये दो—दो वाक्य लिखें।	क्रिया तथा काल पर चर्चा	चार्ट पेपर पर प्रवाह रेखा चित्र दर्शाएँ	किसी एक कहानी से बीस क्रिया शब्दों को अलग करके लिखें।	पाठ प्रदर्शन	एल.ओ.ए.	क्रिया काल की परिभाषा एवं उदाहरण की अवधारणा को समझना
Dec	23	अमृत संचय — पंच परमेश्वर	—पंचायत की भूमिका —पंचों का कर्तव्य —ग्रामीण जन जीवन की समझ	ग्रामीण जन जीवन की झाँकी, पंचायत एक संस्था, जुम्मेन तथा अलगु की दोस्ती, जुम्मेन का खाला के साथ अनबन, ग्रामीण परिवेश में भाईचारा	पंचायत का नाट्य प्रदर्शन	समूह चर्चा	इस कहानी से उर्दू भाषा के शब्दों को अलग करके लिखें।	अपने आस पड़ोस के किसी घटना को कक्षा में बताइए जो इस कहानी से मिलता हो।	पाठ का फिल्म प्रदर्शन	विवज का आयोजन —मौखिक लिखित प्रश्नोत्तर	—नैतिक मूल्यों का विकास —ग्रामीण जन जीवन में पंचायत की भूमिका को समझना —ग्रामीण परिवेश में भाईचारा —कर्तव्यबोध के साथ रिश्ते की समझ,
Dec	23	पाठ— बाज और साँप कहानी निर्मल वर्मा	लेखक के बारे में संक्षिप्त जानकारी। प्रतीकात्मक समझ विकसित करना।	बाज और साँप प्रतीक के रूप में। कठिन शब्दों का उच्चारण एवं अर्थ	बाज या साँप किसी एक का चित्र बनाएँ।	कठिन शब्द समूह चर्चा	कोई अन्य एक प्रतीकात्मक कहानी या कविता लिखें।	बाज और साँप में किसका जीवन आपको अच्छा लगा अपना विचार लिखें।	कहानीका प्रदर्शन टाटा क्लासेस	एल.ओ.ए. मौखिक लिखित प्रश्नोत्तर	कठिन शब्दों का उच्चारण एवं अर्थ जानेंगे। स्वतंत्रता के महत्त्व को समझेंगे।
Dec	23	व्याकरण— अव्यय	विभिन्न प्रकार के अव्यय — क्रियाविशेषण, संबंधबोधक समुच्चयबोधक विस्मयादिबोधक निपात	क्रियाविशेषण, संबंधबोधक विस्मयादिबोधक निपात	चार्टपेपर पर विकारी एवं अविकारी शब्दों की एक सूची बनाएँ।	विवज का आयोजन	चार्ट पेपर पर अव्यय का प्रवाह रेखा चित्र दर्शाएँ।	सभी प्रकार के चार—चार अविकारी शब्द लिखकर वाक्य में प्रयोग करें।	पाठ का प्रदर्शन टाटा क्लासेस	एल.ओ.ए.	विभिन्न प्रकार के अव्यय — क्रियाविशेषण, संबंधबोधक समुच्चयबोधक विस्मयादिबोधक निपात की अवधारणा की समझ

Dec	23	अमृत संचय –दूध का दाम	ग्रामीण जन जीवन में जाति प्रथा तथा अमीरी गरीबी —रूढ़िवादी प्रथा —लिंग भेद की समझ	ग्रामीण जन जीवन में जातिवाद — जजमानी व्यवस्था —लिंग भेद	कठिन शब्दों का लेखन अभ्यास		इस कहानी से समुच्चयबोधक के प्रयोग वाले वाक्यों को अलग करके लिखें।	अपने आस पड़ोस के किसी घटना को कक्षा में बताइए जो इस कहानी से मिलता हो।	पाठ का फिल्म प्रदर्शन	मौखिक लिखित प्रश्नोत्तर	—नैतिक मूल्यों का विकास
Jan	16	व्याकरण समास	परिभाषा, उदाहरण, भेद, सभी भेदों की परिभाषा	अव्यय, अव्ययीभाव समास तत्पुरुष समास द्वंद्व समास कर्मधारय समास बहुव्रीहि समास	चार्ट पेपर पर समास के सभी भेदों को उदाहरण सहित लिखें।	उदाहरण के द्वारा समास को समझाना	समास के सभी भेदों के पाँच-पाँच उदाहरण लिखें।	अपने पाठ्य पुस्तक के किसी एक पाठ में दिए गए सामासिक शब्दों को एकत्रित करें।	पाठ का प्रदर्शन	एल.ओ.ए. मौखिक लिखित प्रश्नोत्तर	परिभाषा, उदाहरण, भेद, सभी भेदों की परिभाषा की जानकारी
		व्याकरण — वाक्य विचार पद— परिचय	— वाक्य की समझ —शब्द तथा वाक्य में अंतर —रचना के आधार पर वाक्य के भेद —अर्थ के आधार पर वाक्य के भेद	— वाक्य की समझ —शब्द तथा वाक्य में अंतर —रचना के आधार पर वाक्य के भेद —अर्थ के आधार पर वाक्य के भेद		अर्थ के आधार पर वाक्य के भेदों को उदाहरण सहित लिखें।	किसी एक कहानी से रचना के आधार पर सभी प्रकार के वाक्यों को अलग करके लिखें।	अपने पाठ्य पुस्तक के किसी एक पाठ में दिए गए वाक्यों को रेखांकित करें तथा लिखें रेखांकित वाक्य किस प्रकार का वाक्य है।	पाठ का प्रदर्शन	एल.ओ.ए. मौखिक लिखित प्रश्नोत्तर	वाक्य की समझ —शब्द तथा वाक्य में अंतर
		मुहावरे और लोकोक्तियाँ	मुहावरे और लोकोक्तियाँ की जानकारी एवं प्रयोग	मुहावरे और लोकोक्तियाँ में अंतर जानकारी एवं प्रयोग		पाठ में दिए गए सभी मुहावरे एवं लोकोक्तियों को लिखें।					मुहावरे और लोकोक्तियाँ की जानकारी एवं प्रयोग
		अमृत संचय — परीक्षा	जमींदारी प्रथा में दीवान का पद, ईमानदारी का महत्व, जानवरों के प्रति मनुष्य का कर्तव्य	सरदार सुजान सिंह के बारे में —नीतिकुशल, वफादारी	कठिन शब्दों का लेखन अभ्यास		सुजान सिंह के चरित्र के कौन सी विशेषता ने आपको प्रभावित किया? लिखें।		पाठ का फिल्म प्रदर्शन	मौखिक लिखित प्रश्नोत्तर	—नैतिक मूल्यों का विकास
		अमृत संचय — मुक्तिधन	जानवरों के प्रति मनुष्य का कर्तव्य मानवता, प्रेम, विश्वास जैसे मानवीय मूल्य	रहमान का जानवरों के प्रति प्रेम दाऊदयाल की दया , नैतिक कर्तव्य	कठिन शब्दों का लेखन अभ्यास		कहानी मुक्तिधन की तरह आप कोई एक अन्य कहानी लिखें।		पाठ का फिल्म प्रदर्शन	मौखिक लिखित प्रश्नोत्तर	जानवरों के प्रति मनुष्य का कर्तव्य मानवता, प्रेम, विश्वास जैसे मानवीय मूल्यों का विकास
Feb		पुनरावृत्ति + वार्षिक परीक्षा									

अष्टमीकक्षा

वषयः संस्कृतम्

निर्धारितपुस्तकानि -----

पाठ्यपुस्तकम् -----

सहायकपुस्तकम् -----

सहायकपुस्तकम् -----

रु चरा तृतीयो भागः (रा. शै. अनु. परि.)

मङ्गलम् संस्कृतव्याकरणम् तृतीयो भागः (दीपू प्रकाशन)

संस्कृतसहचरः (आचार्य राधामोहन उपाध्याय, श्री घनश्याम पाण्डेय)

मासाः	कार्यदि वसाः	पाठाः उप वषयाः च	शक्षणस्य उद्देश्याः	नियमाः अवधारणा च	कला/ एकीकरणम्	समावेशीत शक्षणम्	प्रकल्पाः/ व्यवहारिकज्ञानम्	अनुसन्धानकार्य म श्रत शक्षणम्	स्मार्टबोर्ड गति व धः	योग्यताधारि तं गति व धः शक्षणम्	शक्षण स्य परिणा माः
अप्रैल	24	व्याकरणतः									
		वर्णसंयोजनं वर्ण वयोजनं च।	वर्णाधारेण पदपरिचयः	स्वरव्यञ्जनम ध्ये भेदः।	ग णत हिन्दी शक्षकस्य सहायतया मेलनम् योगात्मक क्रया	लेखनं स्मरणं च (गृहकार्यम्)	वर्णसंयोजनं वर्ण वयोजनं माध्यमेन स्वपरिवारस्य सदस्यानां नामानि लेखनम्	केनप्रकारेण कथं पदनिर्माणं भवति? अस्यान्वेषणम्।	टाटाकक्षामौ खक रूपहरितफलकैः च।	वाक्यनिर्माणप्र क्रयायाः ज्ञानम्।	वाक्यनिर्मा णप्र क्रया याः ज्ञानम्।
		उच्चारणस्थानानि ।	उच्चारणस्थान परिचयः	उच्चारणस्थानप रिचयः	उच्चारणस्थानानिसं गीतसाधनैः ता लकामाध्यमेन	लेखनं स्मरणं च (गृहकार्यम्)	उच्चारणस्थानता ल कानिर्माणकार्यम्	उच्चारणस्थानैः पदपरिचयः	टाटाकक्षामौ खक रूपहरितफलकैः च।	उच्चारणस्थानप दनिर्माणकार्यम्।	उच्चारण स्थानपद निर्माणका र्यम्।
		सन्धिः – दीर्घगुणवृद्धश्च ।	सन्धिपरिचयः	व्याकरणज्ञानम्	ग णत शक्षकस्य सहायतया		सन्धिकार्यं कमर्थ करणीयम्?	पदनिर्माणम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	सन्धिपरिचयः	भाषाशुद्ध ता
		शब्दरूपा ण - बालक, लता, फल, कम्, तत्, एतत् अस्मद्, युष्मद्, (त्रिषु लङ्गेषु)	शब्दरूपाणां स्मरणम्	भाषाज्ञानम्	-----	पुरुष लङ्ग वचनज्ञान म्	स्मरणं लेखनं च।	शब्दरूपाणां ज्ञानम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	शब्दरूपाणां स्मरणम्	शब्दरूपा णां स्मरणम्

		धातुरूपा ण— लट्लृट्लोटलका रेषु ---- पठ्, चल्, खाद, पत्, हस्, गम्, खेल्, क्रीड्, लख्, भू, अस्, कृ।	धातुरूपाणां स्मरणम्	भाषाज्ञानम्	-----	पुरुष लङ्ग वचनज्ञान म्	धातुरूपाणां स्मरणं लेखनं च	धातुरूपाणां ज्ञानम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	धातुरूपाणां स्मरणम्	धातुरूपा णां स्मरणम्
		रु चरातः									
		प्रथमः पाठः सुभा षतानि	सुभा षतानां जीवने स्थानम् अस्य ज्ञानार्जनम्	सूक्तीनां माध्यमेन व्यवहारिकज्ञान म्।	नैतिकमूल्यानां वर्द्धनम्	पाठाधारे गृहकार्यम्	स्वजीवने कथं प्रयोगः कुर्मः?	लयबद्धात्मकपाठा भ्यासः अभ्यासकार्यम्	पाठ्यपुस्तकमा ध्यमेन पाठस्य अभ्यासकार्यम्।	सूक्तीनां माध्यमेन व्यवहारिकज्ञान म्।	सूक्तीनां माध्यमेन व्यवहारिक ज्ञानम्।
		द्वितीयः पाठः बिलस्य वाणी न कदा प मे श्रुता।	अस्मा भः कं कर्तव्यं कं न कर्तव्यम्? अन्या कथामाध्यमे न ज्ञानम्	कथामाध्यमेन व्यवहारिकज्ञान म्।	अस्मा भः कं करणीयं कं न करणीयम् अन्या कथा माध्यमेन	पाठाधारे गृहकार्यम्	अस्मा भः कदा कं करणीयम् भवति?	गद्यात्मकपाठाभ्या सः, पदपरिचयः, शब्दार्थः अनुवादकार्यम्	पाठ्यपुस्तकमा ध्यमेन पाठस्य अभ्यासकार्यम्	कथामाध्यमेन व्यवहारिकज्ञान म्।	कथामाध्य मेन व्यवहारिक ज्ञानम्।
मई	08	व्याकरणतः									
		कर्तृ क्रयामेलन म् (लट्लृट्लकार योः)। अनुवादकार्यम्,	वभक्तिः, पुरुषः, लङ्गः वचनज्ञानम्।	भाषाज्ञानम्	-----	पुरुष लङ्ग वचनज्ञान म्	कर्तृ क्रयापरिचयः	अनुवादकार्यम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	अनुवादकार्यम्	अनुवादका र्यम्
		रु चरातः									
		तृतीयः पाठः --- डजीभारतम्	डजीटलइण्डि यायाः ज्ञानम्	व्यवहारिकज्ञान म्	कम्प्यूटर शिक्षकसहाययत या	पाठाधारे गृहकार्यम्	डजीभारतस्य महत्त्वम्	गद्यात्मकशब्दार्थैः	पाठ्यपुस्तकमा ध्यमेन पाठस्य अभ्यासकार्यम्	समाजे नूतना वष्कारां अन्तर्जालम् इत्यादया व	समाजे नूतना व ष्कारां अन्तर्जाल

										ष्कारां महत्त्वम्	म् इत्यादया वष्कारां महत्त्वम्
व्याकरण तः जून	14	व्याकरणतः									
		प्रत्ययौ - क्त, क्तवतु	प्रत्ययज्ञानं प्रयोगः च।	भाषाज्ञानम्	-----	प्रत्ययज्ञान म्	वाक्ये प्रत्ययप्रयोगः	प्रत्यये वाक्यनिर्माणम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	प्रत्ययानां स्मरणम्	प्रत्ययानां स्मरणम्
		शब्दरूपा ण - कम्, तत्, एतत्, अस्मद्, युष्मद्, नदी, मातृ, पतृ (त्रिषु लङ्गेषु)।	शब्दरूपाणां स्मरणम्	भाषाज्ञानम्		पुरुष लङ्ग वचनज्ञान म्	शब्दरूपाणां स्मरणं लेखनं च।	शब्दरूपाणां ज्ञानम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	शब्दरूपाणां स्मरणम्	शब्दरूपा णां स्मरणम्
		धातुरूपा ण— लट् लृट् लोटलका रेषु ---- पठ्, चल, खाद्, पत्, हस्, गम्, खेल्, क्रीड्, लख्, भू, अस्, कृ।	धातुरूपाणां स्मरणम्	भाषाज्ञानम्	-----	पुरुष लङ्ग वचनज्ञान म्	धातुरूपाणां स्मरणं लेखनं च	धातुरूपाणां ज्ञानम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	धातुरूपाणां स्मरणम्	धातुरूपा णां स्मरणम्
		चत्रवर्णनम्, अनुवादकार्यम्, अपठितगद्या न्शम् अशुद् धसं शोधनम् च।	वभक्तिः, पुरुषः, लङ्गः वचनज्ञानम्।	भाषाज्ञानम्	-----	पुरुष लङ्ग वचनज्ञान म्	कर्तृ क्रियाज्ञानम्	अनुवादकार्यम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	अनुवादकार्यम्, वाक्यनिर्माण च।	अनुवादका र्यम्, वाक्यनि र्माणम् च।
		व्याकरणतः									
		चतुर्थः पाठः सदैव पुरतो निधेहि चरणम्	परिश्रमस्य महत्त्वम्	व्यवहारिकज्ञान म्	-----	पाठाधारे गृहकार्यम्	अस्मा भः कर्म कर्तव्यम्	पद्यात्मकशब्दार्थैः अनुवादकार्यम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	परिश्रमस्य कर्मठतायाः च महत्त्वम्	परिश्रम स्य कर्मठता

											या: च महत्त्वम्।
जुलाई	26	व्याकरणतः अव्ययाः - च, अ प, यदा, तदा, कदा, यत्र, तत्र, अत्र, अन्यत्र, कुत्र, सर्वत्र, एव, इव, यथा, तथा, वना, पुरा, अधुना, तु, अधः, उपरि।	अव्ययप्रयोगः	भाषाज्ञानम्	-----	अव्ययज्ञान म्	अव्ययप्रयोगः कुत्र कथं करणीयम्?	पुस्तकात् अव्ययपदानि चत्वा लेखनम्।	टाटाकक्षामौ खक रूपहरितफलकैः च।	वाक्यप्रयोगः	वाक्यप्रयो गः
		पर्यायाः 1-17 पर्यन्तम्	पर्यायज्ञानम्	भाषाज्ञानम्	-----	पर्यायज्ञानम्	पर्यायः कं भवति?	पुस्तकात् पर्यायपदानि चत्वा लेखनम्।	टाटाकक्षामौ खक रूपहरितफलकैः च।	पर्यायज्ञानम्	पर्यायज्ञा नम्
		वपर्यायाः 1-30 पर्यन्तम्	वपर्यायज्ञान म्	भाषाज्ञानम्	-----	वपर्यायज्ञा नम्	वपर्यायः कं भवति?	पुस्तकात् वपर्यायपदानि चत्वा लेखनम्।	टाटाकक्षामौ खक रूपहरितफलकैः च।	वपर्यायज्ञानम्	वपर्याय ज्ञानम्
		संख्या - 1 - 100पर्यन्तम्।	संख्याज्ञानम्	भाषाज्ञानम्	-----	संख्याज्ञान म्	संख्या कं भवति?	पुस्तकात् संख्यावा चपदानि चत्वा लेखनम्।	टाटाकक्षामौ खक रूपहरितफलकैः च।	संख्याज्ञानम्	संख्याज्ञा नम्
		कारकउपपद वभ क्तिः, (द् वतीया तु चतुर्थी पर्यन्तम्) अनुवादकार्यं, अशुद्धसंशोधनं ,अपठितगद्या न्शं पत्रलेखनं च।	लेखनकौशल स्य वकासः अशुद्धवाक्या नां शुद्धकरणम्	भाषाज्ञानम्	-----	पुरुष लङ्ग वचनज्ञान म्	कर्तृ क्रयामेलनम्	अनुवादकार्यम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	वाक्यनिर्माणम् अनुवादकार्यं च।	वाक्यनिर्मा णम् अनुवादका र्यं च।
		रु चरातः									
		पञ्चमः पाठः	प्रत्युत्पन्ने	व्यवहारिकज्ञान	पाठाधारिता	पाठाधारे	पाठाधारिता अन्या	गद्यात्मकशब्दार्थैः	टाटाकक्षामौ खक	कथामाध्यमेन	कथामाध्य

		कण्टकेनैव कण्टकम्	समये चतुरता	म्	अन्या कथाश्रावणम्।	गृहकार्यम्	कथाश्रावणम्।		रूपहरितफलकैः च।	व्यवहारिकज्ञान म्।	मेन व्यवहारिक ज्ञानम्।
		षष्ठः पाठः गृहं शून्यं सुतां वना	बा लकास म्मानम्	व्यवहारिकज्ञान म्	भूणहत्या- अवरोधम् चत्रवर्णनम्	पाठाधारे गृहकार्यम्	भूणहत्योपरि अवरोधम्	गद्यात्मकशब्दार्थैः	टाटाकक्षामौ खक रूपहरितफलकैः च।	बा लकानां जीवने स्थानं महत्त्वम् च।	बा लकानां जीवने स्थानं महत्त्वम् च।
अगस्त	22	व्याकरणतः									
		अपठित- अवबोधनं, चत्रवर्णनं, पत्रलेखनं, संवादलेखनम्, अनुवादकार्यं च।	लेखनकौशल स्य विकासः अशुद्धवाक्या नां शुद्धकरणम्	भाषाज्ञानम्	-----	पुरुष लङ्ग वचनज्ञान म्	कर्तृ क्रयामेलनम्	अनुवादकार्यम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	वाक्यनिर्माणम् अनुवादकार्यं च।	बौद्धिक व कासः
		रु चरातः सप्तमःपाठः भारतजनतासहम्	भारतवर्षस्य वर्णनं महत्त्वं च	व्यवहारिकज्ञान म्	भारतदेशस्य 10 संस्कृतयः नामानि लेखनम्	पाठाधारे गृहकार्यम्	अस्माकम् अधकाराणां ज्ञानम्	पद्यात्मकशब्दार्थैः अनुवादः	पाठ्यपुस्तकमा ध्यमेन पाठस्य अभ्यासकार्यम्	देशप्रेमस्य भावनायाः जागरणम्	देशप्रेमस्य भावनायाः जागरणम्
		अष्टमःपाठःसं सारसागरस्यना यकाः	कूपनिर्माण स्य महत्त्वम्	व्यवहारिकज्ञान म्	अन्याकथाश्रावणे	पाठाधारे गृहकार्यम्	कूपनिर्माणं कमर्थ करणीयम्?	गद्यात्मकशब्दार्थैः अनुवादः	पाठ्यपुस्तकमा ध्यमेन पाठस्य अभ्यासकार्यम्	पाठमाध्यमेन व्यवहारिकं ज्ञानम्	पाठमाध्यमे न व्यवहारिकं ज्ञानम्
सतम्बर	05	अर्धवा षकी परीक्षायाः पुनरावृत्तः, अर्धवा षकी परीक्षा च।	अर्धवा षकी परीक्षायाः पुनरावृत्तः, अर्धवा षकी परीक्षा च।	अर्धवा षकी परीक्षायाः पुनरावृत्तः, अर्धवा षकी परीक्षा च।	अर्धवा षकी परीक्षायाः पुनरावृत्तः, अर्धवा षकी परीक्षा च।	अर्धवा षकी परीक्षायाः पुनरावृत्तः, अर्धवा षकी परीक्षा च।	अर्धवा षकी परीक्षायाः पुनरावृत्तः, अर्धवा षकी परीक्षा च।	अर्धवा षकी परीक्षायाः पुनरावृत्तः, अर्धवा षकी परीक्षा च।	अर्धवा षकी परीक्षायाः पुनरावृत्तः, अर्धवा षकी परीक्षा च।	अर्धवा षकी परीक्षायाः पुनरावृत्तः, अर्धवा षकी परीक्षा च।	अर्धवा ष की परीक्षायाः पुनरावृत्तः, अर्धवा ष की परीक्षा च।
	13	व्याकरणतः									

अक्तूबर		अव्ययाः	अव्ययानां ज्ञानं प्रयोगं च।	भाषाज्ञानम्	-----	अव्ययज्ञानम्	अव्ययपदनिर्माणम्	पदनिर्माणम् लेखनं ज्ञानं च।	टाटाकक्षामौ खक रूपहरितफलकैः च।	स्मरणम्	स्मरणम्
		पर्यायाः 1-38 पर्यन्तम्	पर्यायपदज्ञानम्	भाषाज्ञानम्	-----	पर्यायज्ञानम्	पर्यायप्रयोगः	पदनिर्माणम् लेखनं ज्ञानं च।	टाटाकक्षामौ खक रूपहरितफलकैः च।	स्मरणम्	स्मरणम्
		वपर्यायाः 1-60 पर्यन्तम्	वपर्यायपदज्ञानम्	भाषाज्ञानम्	-----	वपर्यायज्ञानम्	वपर्यायपदप्रयोगः	पदनिर्माणम् लेखनं ज्ञानं च।	टाटाकक्षामौ खक रूपहरितफलकैः च।	स्मरणम्	स्मरणम्
		समयलेखनम्	समयज्ञानम्	भाषाज्ञानम्	घटिकानिर्माणम्	समयलेखनम्	समयदर्शनम्	पुस्तकात् समयाधारितपदानि चत्वा लेखनम्।	टाटाकक्षामौ खक रूपहरितफलकैः च।	समयदर्शनम् घटिकानिर्माणम्	समयदर्शनम् घटिकानिर्माणम्
		रु चरातः									
		नवमः पाठः सप्तमं गन्धः	सप्तमं गन्धः वर्णनम्	व्यवहारिकज्ञानम्	इतिहास शक्षकस्य सहायतया	पाठाधारे गृहकार्यम्	उत्तरपूर्वीराज्यानां विशेषताः	गद्यात्मकशब्दार्थैः अनुवादः	पाठ्यपुस्तकमाध्यमेन पाठस्य अभ्यासकार्यम् ।	उत्तरपूर्वीराज्यानां संस्कृतीनां वषये ज्ञानार्जनम्	वाक्यनिर्माणम् अनुवादकार्यं च।
नवम्बर	22	व्याकरणतः									
		सन्धिः यण्, अयादि।	सन्धिपरिचयः	भाषाज्ञानम्	गत शक्षकसहायतया	पदपरिचयः	सन्धिकार्यं कमर्थं करणीयम्?	पदनिर्माणम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	सन्धिपरिचयः	सन्धिपरिचयः
		शब्दरूपा ण--- मातृ, पतृ, भवतृ, जगतृ, राजन्	शब्दरूपाणां स्मरणम्	भाषाज्ञानम्	-----	पुरुष लङ्ग वचनज्ञानम्	शब्दरूपाणां स्मरणं लेखनं च।	शब्दरूपाणां ज्ञानम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	शब्दरूपाणां स्मरणम्	शब्दरूपाणां स्मरणम्
		धातुरूपा ण— पञ्चलकारेषु --- - पठ्, चल्, खाद्,	धातुरूपाणां स्मरणम्	भाषाज्ञानम्	-----	पुरुष लङ्ग वचनज्ञानम्	धातुरूपाणां स्मरणं लेखनं च	धातुरूपाणां ज्ञानम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	धातुरूपाणां स्मरणम्	धातुरूपाणां स्मरणम्

		पत्, हस्, गम्, खेल्, क्रीड्, लख्, भू, अस्, कृ।									
		कारकउपपद वभक्तिः (पञ्चमीषष्ठीसप्तमी) अशुद् धसंशोधनम् संवादलेखनम्, पत्रलेखनम्	लेखनकौशलस्य विकासः अशुद्धवाक्यानां शुद्धकरणम्	भाषाज्ञानम्	-----	पुरुष लङ्गवचनज्ञानम्	कर्तृ क्रयामेलनम् अनुवादकार्यम्	अनुवादं, पदानां शुद्धकरणम् च।	टाटाकक्षामौ खकरूपहरितफलकैः च।	स्मरणम्	कारकउपपद वभक्तिः (पञ्चमीषष्ठीसप्तमी) अशुद् धसंशोधनम् संवादलेखनम्, पत्रलेखनम्
		रु चरातः									
		दशमः पाठःनीतिनवनीतम्।	अस्मा भः कं कर्तव्यं कं न अस्य प्रेरणाप्रदानम्	व्यवहारिकज्ञानम्	-----	पाठाधारे गृहकार्यम्	सम्यक् वचारोपरान्त सत्यमार्गस्य अनुसरणम्	गद्यात्मकशब्दार्थैः अनुवादः	पाठ्यपुस्तकमाध्यमेन पाठस्य अभ्यासकार्यम्	सूक्तीनां माध्यमेन व्यवहारिकज्ञानम्।	सूक्तीनां माध्यमेन व्यवहारिकज्ञानम्।
		एकादशः पाठः सा वत्री बाई फूले।	स्त्री शिक्षायाः महत्त्वम्	व्यवहारिकज्ञानम्	सा वत्रीबाईपुले महोदयायाः चित्रम्	पाठाधारे गृहकार्यम्	सा वत्रीबाईपुले महोदयायाः जीवनपरिचयः	गद्यात्मकशब्दार्थैः अनुवादः	पाठ्यपुस्तकमाध्यमेन पाठस्य अभ्यासकार्यम्	पाठस्यज्ञानम् अभ्यासकार्यस्य लेखनम्	पाठस्यज्ञानम् अभ्यासकार्यस्य लेखनम्
दिसम्बर	23	व्याकरणतः									
		कारकउपपद वभक्तिः (प्रथमा तु सप्तमी पर्यन्तम्)	लेखनकौशलस्य विकासः अशुद्धवाक्यानां	भाषाज्ञानम्	-----	पुरुष लङ्गवचनज्ञानम्	कर्तृ क्रयामेलनम्, अनुवादकार्यम् च।	अनुवादं, पदानां शुद्धकरणम् च।	टाटाकक्षामौ खकरूपहरितफलकैः च।	स्मरणम्	कारकउपपद वभक्तिः (पञ्चमीष

		अपठित- अवबोधनम् अनुवादकार्यं, संवादलेखनम्, पत्रलेखनम्	शुद् धकरणम्							ष्ठीसप्त मी) अशुद् धसं शोधनम् संवादलेख नम्, पत्रलेखन म्	
		प्रत्ययौ तव्यत् अनीयर्	प्रत्ययौ ज्ञानं प्रयोगः च।	भाषाज्ञानम्	-----	प्रत्ययज्ञान म्	वाक्ये प्रत्ययप्रयोगः	प्रत्यये वाक्यनिर्माणम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	वाक्यनिर्माण म	बौ द्दक व कासः।
		सन्धि- दीर्घ,गुण,वृ द्ध,य ण, अयादिश्च।	सन्धिपरिच यः	भाषाज्ञानम्	ग णतेन सह मेलनम्	सन्धिपरि चयः	सन्धिः कमर्थ करणीयम्	व्याकरणज्ञानम्	टाटाकक्षामौ खक रूपहरितफलकैः च।	लेखनम् स्मरणम् अभ्यासं च।	बौ द्दक व कासः।
		द्वादशः पाठः कः रक्षति कः र क्षतः।	पर्यावरणसुर क्षा	व्यवहारिकज्ञान म्	प्लास्टिकस्य दुष्परिणामोपरि नाटकम्	पाठाधारे गृहकार्यम्	प्लास्टिकस्य दुष्परिणामाः	गद्यात्मकशब्दार्थैः अनुवादः	पाठ्यपुस्तकमा ध्यमेन पाठस्य अभ्यासकार्यम्	प्लास्टिकस्य दुष्परिणामाः प्लास्टिकस्य प्रयोगः न करणीयम्	प्लास्टिक स्य दुष्परिणा माः प्लास्टिक स्य प्रयोगः न करणीयम्
		त्रयोदशः पाठः क्षतौ राजते भारतस्वर्णभू मः ।	भारतवर्षस्य वर्णनम्	व्यवहारिकज्ञान म्	देशभक्तिगीतम् संगीत शक्षकस्य सहायतया	पाठाधारे गृहकार्यम्	भारतवर्षस्य कार्या ण, महत्त्वं च।	पद्यात्मकशब्दार्थैः अनुवादः	पाठ्यपुस्तकमा ध्यमेन पाठस्य अभ्यासकार्यम्	देशप्रेमस्य भावनायाः जागरणम्	देशप्रेमस्य भावनायाः जागरणम्
जनवरी	16	व्याकरणतः अपठित- अवबोधनम् चत्रवर्णनम्	लेखनकौशल स्य वकासः अशुद्धवाक्या नां	भाषाज्ञानम्	-----	पुरुष लङ्गव चनज्ञानम्	कर्तृ क्रयाज्ञानम्	अनुवादं, पदानां शुद् धकरणम् च।	टाटाकक्षामौ खक रूपहरितफलकैः च।	लेखनम् अभ्यासं च।	बौ द्दक व कासः।

		अनुवादकार्यम्, संवादलेखनम्, पत्रलेखनम् च।	शुद्धकरणम्								
		रु चरातः									
		चतुर्दशः पाठः आर्यभटः	आर्यभटः कः आसीत् अस्य ज्ञानम्	व्यवहारिकज्ञान म्	आर्यभटस्यवेधशा ला वषये ज्ञानम् वज्ञान शक्षकेन सह	पाठाधारे गृहकार्यम्	आर्यभटस्य भारतीयफ लतज्यो तिषण णतशास्त्रयोः योगदानम्	गद्यात्मकशब्दार्थैः अनुवादः	पाठ्यपुस्तकमा ध्यमेन पाठस्य अभ्यासकार्यम्	पाठमाध्यमेन आर्यभटस्य वषये ज्ञानार्जनम्	अभ्यास कार्यस्य लेखनम्।
		पञ्चदशः पाठः प्रहे लकाः।	प्रहे लकाः कं पृच्छन्ति	व्यवहारिकज्ञान म्	प्रहे लकैः कथानिर्माणम्	पाठाधारे गृहकार्यम्	योग्यता वस्तारम्	पद्यात्मकशब्दार्थैः अनुवादः	पाठ्यपुस्तकमा ध्यमेन पाठस्य अभ्यासकार्यम्	बौद्धिक वकासः	अभ्यास कार्यस्य लेखनम्।
फरवरी		वा र्षकपरीक्षायाः पुनरावृत्तः, वा र्षकपरीक्षाच।	वा र्षकपरीक्षा याः पुनरावृत्तः, वा र्षकपरीक्षाच ।	वा र्षकपरीक्षायाः पुनरावृत्तः, वा र्षकपरीक्षाच।	वा र्षकपरीक्षायाः पुनरावृत्तः, वा र्षकपरीक्षाच।	वा र्षकपरी क्षायाः पुनरावृ त्तः, वा र्षकपरी क्षाच।	वा र्षकपरीक्षायाः पुनरावृत्तः, वा र्षकपरीक्षाच।	वा र्षकपरीक्षायाः पुनरावृत्तः, वा र्षकपरीक्षाच।	वा र्षकपरीक्षायाः पुनरावृत्तः, वा र्षकपरीक्षाच।	वा र्षकपरीक्षायाः पुनरावृत्तः, वा र्षकपरीक्षाच।	वा र्षकपरी क्षायाः पुनरावृ त्तः, वा र्षकपरी क्षाच।
मार्च											

SUBJECT: MATHEMATICS

- Prescribed Book:** 1. Mathematics for Class-VIII (NCERT)
2. Mathematics Exemplar Problems (NCERT) - Class-8
3. Mathematics Lab. Manual Class VIII – Hudson Press
- Reference Book:** 4. Mathematics-Class -8 (BHARTI BHAWAN, R.S. Aggarwal)
5. Mathematics – VIII (Maths Wisdom) – G. Ram Books (P.) LTD.

Month	WD / NOP	Chapter/ Sub-Topics	Learning Objectives	Key Terms and Concept	Art Integration	Inclusive Teaching	Project / Practical	Research Work Blended learning	Smart Board Activity	Competency Based Activity Learning	Learning Outcomes
APRIL	24 Days	1.RATIONAL NUMBERS 1.1 Introduction 1.2 Properties of Rational Numbers	1. Generalizes properties of addition, subtraction, multiplication and division of	*Properties of Rational Numbers *Representati on of Rational	Integrated with *Pixel Art Activity	*Peer learning and collaborati on *Critical	Lab. Manual Activity	1.0.7777777 is a rational number with recurring decimals.	*Audio visual learning * Revision and Quiz	1.If a property holds for rational numbers, will	Students will be able to 1.Compare between rational numbers.

		1.3 Representation of Rational Numbers on the Number Line 1.4 Rational Number between Two Rational Numbers 1.5 Word Problems	rational numbers through patterns. 2. Find out as many rational numbers as possible between two rational numbers. 3. Representation of Rational numbers on Number Line	Numbers on the Number Line *Rational Number between Two Rational Numbers		thinking and logical reasoning *Problem-solving skills *Real world application *Homework and self-practice *Encourage students to seek help if they encounter difficulties with their homework.				it also hold for integers?	This will help them to add, subtract, multiply and divide rational numbers.
		2.LINEAR EQUATIONS IN ONE VARIABLE: 2.1 Introduction 2.2 Solving Equations which have Linear Expressions on one Side and Numbers on the other Side. 2.3 Some Applications 2.4 Solving Equations having the Variable on both sides. 2.5 Some More Applications	1. Applications of Simple Equations to Practical situations 2. Solve puzzles and daily life problems using variable	*Solving Equations which have Linear Expressions on one Side and Numbers on the other Side. *Some Applications *Solving Equations having the Variable on both sides. *Some More Applications *Reducing Equations to	Integrated with *Paper Craft Activity	*Peer learning and collaboration *Critical thinking and logical reasoning *Problem-solving skills *Real world application *Homework and self-practice *Encourage students to seek	Lab. Manual Activity	1. Who discovered the linear equation in one variable?	*Audio visual learning * Revision and Quiz	1. A steamer goes downstream from one point to another in 7 hours. It covers the same distance upstream in 8 hours. If the speed of stream be 2 km/hr, find the speed of the steamer in still water and the distance	Students will be able to 1. Translate real-world problems and situations into linear equations, allowing them to apply mathematical reasoning to practical scenarios.

		2.6 Reducing Equations to Simpler Form 2.7 Equations Reducible to the Linear Form		Simpler Form *Equations Reducible to the Linear Form		help if they encounter difficulties with their homework.				between the ports.	
MAY	08 Days	6. SQUARES AND SQUARE ROOTS 6.1 Introduction 6.2 Properties of Square Numbers 6.3 Some More Interesting Patterns 6.4 Finding the Square of a Number 6.5 Square Roots 6.6 Square Roots of Decimals 6.7 Estimating Square Root	1. Find a square of a number. 2. Use various methods to find the square root of a number. 3. Able to find the square root of larger numbers and decimals using the Long Division Method.	*Properties of Square Numbers *Some More Interesting Patterns *Finding the Square of a Number *Square Roots *Square Roots of Decimals *Estimating Square Root	Integrated with *Paper Craft Activity	*Peer learning and collaboration *Critical thinking and logical reasoning *Problem-solving skills *Real world application *Homework and self-practice *Encourage students to seek help if they encounter difficulties with their homework.	Lab. Manual Activity	1.What is the purpose of square root in Math?	*Audio visual learning * Revision and Quiz	1. Find the perfect square numbers between (i) 30 and 40 (ii) 50 and 60	Students will be able to 1.Find out the squares and square roots of different numbers.
JUNE	14 Days	7.CUBES AND CUBE ROOTS 7.1 Introduction 7.2 Cubes 7.3 Cubes Roots	1. Find the cube and cube root of a number. 2. Able to correlate the concept of finding cube and	*Cubes *Cubes Roots	Integrated with *Paper Craft Activity	*Peer learning and collaboration *Critical thinking and logical	Lab. Manual Activity	1.What is the application of cube and cube roots in real life?	*Audio visual learning * Revision and Quiz	Find the one's digit of the cube of each of the following numbers. (i) 3331	Students will be able to 1. Find out the cubes and cube roots of different numbers.

			cube roots with subjects like Physics.			reasoning *Problem-solving skills *Real world application *Homework and self-practice *Encourage students to seek help if they encounter difficulties with their homework.				(ii) 8888	
		12.EXPONENTS AND POWERS 12.1 Introduction 12.2 Powers with Negative Exponents 12.3 Laws of Exponents 12.4 Use of Exponents to Express Small Numbers in Standard Form	1. Learn laws of exponents and use them to solve the problems. 2.Able to express large decimals in their standard form.	*Powers with Negative Exponents *Laws of Exponents *Use of Exponents to Express Small Numbers in Standard Form	Integrated with *Paper folding Activity	*Peer learning and collaboration *Critical thinking and logical reasoning *Problem-solving skills *Real world application *Homework and self-practice *Encourage students to seek help if they encounter	Lab. Manual Activity	1.How are exponents and roots used in real life?	*Audio visual learning * Revision and Quiz	1. Write the following numbers in standard form. (i) 0.000000564 (ii) 0.0000021 2. Write all the facts given in the standard form	Students will be able to 1. Explain what a base and exponent is. They will understand that exponents are the shortcut for multiplication.

						difficulties with their homework.					
JULY	26 Days	9.ALGEBRAIC EXPRESSIONS AND IDENTITIES 9.1 What are Expressions? 9.2 Terms, Factors and Coefficients 9.3 Monomials, Binomials and Polynomials 9.4 Like and Unlike Terms 9.5 Addition and Subtraction of Algebraic Expressions 9.6 Multiplication of Algebraic Expressions: Introduction 9.7 Multiplying a Monomial by a Monomial 9.8 Multiplying a Monomial by a Polynomial 9.9 Multiplying a Polynomial by a Polynomial 9.10 What is an Identity? 9.11 Standard Identities 9.12 Applying Identities	1. Identify monomials, binomials and other polynomials 2. Solve problems related to the multiplication of polynomials 3. Learn and apply identities. 4. Using Identities to make calculations faster viz $(a + b)^2$ or $(a - b)^2$	*What are Expressions? *Terms, Factors and Coefficients *Monomials, Binomials and Polynomials *Like and Unlike Terms *Addition and Subtraction of Algebraic Expressions *Multiplication of Algebraic Expressions: Introduction *Multiplying a Monomial by a Monomial *Multiplying a Monomial by a Polynomial *Multiplying a Polynomial by a Polynomial *What is an Identity? *Standard Identities *Applying	Integrated with *Tile art Activity	*Peer learning and collaboration *Critical thinking and logical reasoning *Problem-solving skills *Real world application *Homework and self-practice *Encourage students to seek help if they encounter difficulties with their homework.	Lab. Manual Activity	1.What is the application of algebraic identities in real life?	*Audio visual learning * Revision and Quiz	Find $4x \times 5y \times 7z$ First find $4x \times 5y$ and multiply it by $7z$, or first find $5y \times 7z$ and multiply it by $4x$. Is the result the same? What do you observe? Does the order in which you carry out the multiplication matter?	Students will be able to 1. Explain how to operate algebraic expressions. This will help them to learn some special identities and solve some applications.

				Identities							
		14.FACTORISATION 14.1 Introduction 14.2 What is Factorisation? 14.3 Division of Algebraic Expressions 14.4 Division of Algebraic Expressions Continued (Polynomial / Poly0nomial) 14.5 Can you Find the Error?	1. Factorisation of algebraic expression. 2. Solve problems related to the division of algebraic expressions. 3. Able to apply the concept of the Middle Term Splitting Method.	*What is Factorisation ? *Division of Algebraic Expressions *Division of Algebraic Expressions Continued (Polynomial / Polynomial)	Integrated with *Paper Craft Activity	*Peer learning and collaboration *Critical thinking and logical reasoning *Problem-solving skills *Real world application *Homework and self-practice *Encourage students to seek help if they encounter difficulties with their homework.	Lab. Manual Activity	Why are factors important in Math?	*Audio visual learning * Revision and Quiz	An irreducible factor is a factor which cannot be expressed further as a product of factors.	Students will be able to 1.Fully factorize an algebraic expression in the form $ax+b$ and ax^2+bx where a and b are both constants.
AUG	22 Days	8.COMPARING QUANTITIES 8.1 Recalling Ratios and Percentages 8.2 Finding the Increase and Decrease Percent 8.3 Finding Discounts 8.4 Prices	1. Solve problems related to ratio and percentage. 2. Application of percentage to practical situations. 3. Application of the concept of Profit, Loss and Compound Interest in	*Recalling Ratios and Percentages *Finding the Increase and Decrease Percent *Finding Discounts *Prices Related to Buying and Selling (Profit and	Integrated with *Paper Craft Activity	*Peer learning and collaboration *Critical thinking and logical reasoning *Problem-solving skills *Real world	Lab. Manual Activity	1.What is the principle in comparing quantities?	*Audio visual learning * Revision and Quiz	1. A shop gives 20% discount. What would the sale price of each of these be? (a) A dress marked at Rs 120 (b) A pair of shoes marked at Rs 750	Students will be able to 1.Determine the percentage of a given object and convert the percentage into decimal and percentage into fraction. They will

		Related to Buying and Selling (Profit and Loss) 8.5 Sales Tax/Value Added Tax/Goods and Services Tax 8.6 Compound Interest 8.7 Deducing a Formula for Compound Interest 8.8 Rate Compounded Annually or Half Yearly (Semi Annually) 8.9 Applications of Compound Interest Formula	Practical Situations	Loss) *Sales Tax/Value-added Tax/Goods and Services Tax *Compound Interest *Deducing a Formula for Compound Interest *Rate Compounded Annually or Half Yearly (Semi Annually) *Applications of Compound Interest Formula		application *Homework and self-practice *Encourage students to seek help if they encounter difficulties with their homework.				also determine how much something will cost if it is discounted by a given percentage. 2. They will recall the formula for calculating compound interest and understand what each of the individual variables represents, calculate the amount of interest earned or the total value of an investment after a given time period, where interest is compounded annually and also interest is compounded at an interval other than 1 year. 3. They will also solve the problems such as
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											calculating the minimum time interval at which interest must be compounded in order to reach a certain value. 3. They will easily explain the important life skill of calculating tax and discounts. 4. They can easily explain the concepts of profit, loss and related terms.
		16. PLAYING WITH NUMBERS 16.1 Introduction 16.2 Numbers in General Form 16.3 Games with Numbers 16.4 Letters for Digits 16.5 Tests of Divisibility	1. Learn and use divisibility rules	*Numbers in General Form *Games with Numbers *Letters for Digits *Tests of Divisibility	Integrated with *Paper Craft Activity	*Peer learning and collaboration *Critical thinking and logical reasoning *Problem-solving skills *Real world application *Homework and self-practice	Lab. Manual Activity	1.How to use numbers in real life?	*Audio visual learning * Revision and Quiz	Check what the result would have been if Minakshi had chosen the numbers shown below. In each case keep a record of the quotient obtained at the end. 1. 132 2. 469	Students will be able to 1.Explain a number puzzles. Playing with number puzzles and games will increase the skills and knowledge in math numbers.

						*Encourage students to seek help if they encounter difficulties with their homework.					
SEPT	05										
OCT	13 Days	3.UNDERSTANDING QUADRILATERALS 3.1 Introduction 3.2 Polygons 3.3 Sum of the Measures of the Exterior Angles of a Polygon 3.4 Kinds of Quadrilaterals 3.5 Some Special Parallelograms	1. Solves problems related to the angle of a quadrilateral using angle sum property 2. Verify properties of the parallelogram and establishes the relation between them through reasoning 3. Able to differentiate between Square and Rhombus	*Polygons *Sum of the Measures of the Exterior Angles of a Polygon *Kinds of Quadrilaterals *Some Special Parallelograms	Integrated with *Paper Craft Activity	*Peer learning and collaboration *Critical thinking and logical reasoning *Problem-solving skills *Real world application *Homework and self-practice *Encourage students to seek help if they encounter difficulties with their homework.	Lab. Manual Activity	1. Why is it important for students to learn about quadrilaterals?	*Audio visual learning * Revision and Quiz	1. $m\angle R = m\angle N = 70^\circ$, can you find $m\angle I$ and $m\angle G$ by any other method?	Students will be able to 1. Know that Quadrilaterals are among the most common shapes they encounter in geometry. It is a four-sided closed shapes with straight sides and angles. Quadrilaterals are important because they form the basis for understanding advanced geometric concepts and are also used in everyday life.
NOV	22 Days	10.VISUALISING SOLID SHAPES 10.1 Introduction	1. Able to apply Euler's formula to find edges, vertices	*Views of 3D Shapes	Integrated with *Shape Collages	*Peer learning and collaboration	Lab. Manual Activity	1. Why is shapes activity important?	*Audio visual learning	1. Explain how you would find the surface	Students will be able to 1. Develop the concept

		10.2 Views of 3D Shapes 10.3 Mapping Space around us 10.4 Face, Edges and Vertices	or faces. 2.Able to use Euler's Formulae to check if the given shape is a valid polyhedron or not? 3.Able to identify and differentiate between various Polyhedrons viz. Pyramid and Prism etc.	*Mapping Space around us *Face, Edges and Vertices	Activity or Pop stick Play Activity .	on *Critical thinking and logical reasoning *Problem-solving skills *Real world application *Homework and self-practice *Encourage students to seek help if they encounter difficulties with their homework.			* Revision and Quiz	area of an open-top box that is shaped like a rectangular prism. 2.Describe the shapes in a net used to cover a cylinder	Clarity, Group work, Collaboration , Communication, Technological skills and Research skills.
		11.MENSURATION 11.1 Introduction 11.2 Let us Recall. 11.3 Area of Trapezium 11.4 Area of General Quadrilateral 11.5 Area of Polygons 11.6 Solid Shapes 11.7 Surface Area of Cube, Cuboid and Cylinder	1. Find an area of trapezium. 2. Solves problems related to the surface area of a cube, cuboid, and cylinder. 3. Able to compute or calculate the area and volume of 3d shapes available around you.	*Area of Trapezium *Area of General Quadrilateral *Area of Polygons *Solid Shapes *Surface Area of Cube, Cuboid and Cylinder *Volume of Cube, Cuboid and Cylinder *Volume and Capacity	Integrated with *Mondrian art Activity	*Peer learning and collaboration *Critical thinking and logical reasoning *Problem-solving skills *Real world application *Homework and self-practice *Encourage	Lab. Manual Activity	1.Who is the father of mensuration?	*Audio visual learning * Revision and Quiz	1. Can we say that the total surface area of cuboid = lateral surface area + 2 × area of base?	Students will be able to 1. Calculate the area and perimeter of rectangles and non - rectangular shapes on a grid. 2. They will also explore what happens to measurements of a two - dimensional shape such as its perimeter and area

		11.8 Volume of Cube, Cuboid and Cylinder 11.9 Volume and Capacity				e students to seek help if they encounter difficulties with their homework.					when the shape is changed in some way 3. Calculate surface area and volume of rectangular prisms and spheres. Understand the mathematical relationship between surface area and volume. Solve surface area and volume of rectangular - prism problems with real objects
DEC	23 Days	5. DATA HANDLING 5.1 Looking for Information. 5.2 Organising Data 5.3 Grouping Data 5.4 Circle Graph or Pie Chart 5.5 Chance and Probability	1. Draws and interprets bar graphs and pie charts 2. Makes hypotheses on chances of future events based on its earlier occurrences or available data like, after repeated throws of dice and coins	*Organising Data *Grouping Data *Circle Graph or Pie Chart *Chance and Probability	Integrated with different types of Art, Dance and Sports activities.	*Peer learning and collaboration *Critical thinking and logical reasoning *Problem-solving skills *Real world application *Homework	Lab. Manual Activity	1.How can data be used to solve problems?	*Audio visual learning * Revision and Quiz	1.Draw a pie chart of the data given below. The time spent by a child during a day. Sleep — 8 hours School — 6 hours Homework — 4 hours Play — 4 hours Others — 2 hours.	Students will be able to 1.Collect, record, and interpret data. They will also easily explain how to construct bar and picture graphs for data they collect. They can easily explain the

			3. Able to analyse/Decision making the given situation using Data provided. 4. Application of learned concepts in day today life.			k and self-practice *Encourage students to seek help if they encounter difficulties with their homework.					concept of probability. Calculate the probability of simple, compound and complementary events.
		15.INTRODUCTION TO GRAPHS 15.1 Introduction 15.2 Linear Graphs 15.3 Some Applications	1. Draw and interpret line graph. 2. Locate a point on the graph. 3. Able to differentiate between Line Graph and Bar Graph. 4. Application of the concept of graphs in practical situations.	*Linear Graphs	Integrated with different types of Art, Dance and Sports activities.	*Peer learning and collaboration *Critical thinking and logical reasoning *Problem-solving skills *Real world application *Homework and self-practice *Encourage students to seek help if they encounter difficulties with their homework.	Lab. Manual Activity	1. Who invented zero graph?	*Audio visual learning * Revision and Quiz	1. The number of litres of petrol you buy to fill a car's petrol tank will decide the amount you have to pay. Which is the independent variable here? Think about it	Students will be able to 1. Get a clear idea of what the information means and makes it easy to comprehend and identify trends and patterns
JAN	16 Days	13. DIRECT AND INVERSE PROPORTIONS	1. Solve practical problems related to direct	*Direct Proportion *Inverse Proportion	Integrated with different types of	*Peer learning and collaboration	Lab. Manual Activity	1. What does direct and inverse mean in real life?	*Audio visual learning	1. If we fix time period and the rate of interest,	Students will be able to 1. Explain the objectives,

		13.1 Introduction 13.2 Direct Proportion 13.3 Inverse Proportion 13.4 Work and Time	and inverse proportions.		Art, Dance and Sports activities.	on *Critical thinking and logical reasoning *Problem-solving skills *Real world application *Homework and self-practice *Encourage students to seek help if they encounter difficulties with their homework.			* Revision and Quiz	simple interest changes proportionally with the principal. Would there be a similar relationship for compound interest? Why?	prerequisites, and exclusions of the lesson. Students will recognize direct and inverse variation involving different powers and roots of x. 2. They can easily find the time required to complete a piece of work and find the work done in a given period of time.'
FEB											

SUBJECT : PHYSICS

Text Book : 1. NCERT SCIENCE

2. TOGETHER WITH eSCIENCE 8

Month	WD	Chapter/Sub-Topics	Learning Objectives	Key Terms and Concept	Art Integration	Inclusive Teaching	Project / Practical	Research Work Blended Learning	Smart Board Activity	Competency Based Activity Learning	Learning Outcomes
	NOP										
April		<u>FORCE AND PRESSURE:</u> - Force – Push or Pull, - Effect of force – Contact and Non-contact forces, - Forces are due to	- To analyze Force, contact and non-contact forces. - To understand effects of force. - To know the various types of	- Force – Push or Pull - Effect of force - Contact and non-contact forces. - Types of forces. - Pressure-	Geography: Pressure, and its Applications Mathematics: measurement of force and	Application of Pressure in various activities.	To demonstrate magnetic force.	To demonstrate that the pressure exerted on a surface is directly proportion	- Showing Media - PPT - QUIZ	1. L.O.A. 2. Quiz 3. NCERT Exemplar discussion 4. Q & A - Concept based, Picture based,	Students will be able to Understand forces are due to an interaction

	24	an interaction, ▪ Types of forces ▪ Muscular force, ▪ Gravitational force, ▪ Electrostatic force, ▪ Magnetic force, ▪ Force of friction. Pressure ▪ Application of pressure, ▪ Pressure exerted by air and liquid.	forces. • To know about Pressure- definition & unit, applications of pressure.	definition & unit • Applications of pressure.	pressure			al to the force.		Activity based	• Differentiate various types of forces • Explain Pressure • Describe applications of pressure • Derive the formula for pressure.
May	08	<u>FORCE AND PRESSURE (Contd.) :</u> ▪ Atmospheric pressure, ▪ Consequences of atmospheric pressure.	• To analyze atmospheric pressure, • To understand effects of atmospheric pressure.	• Atmospheric pressure • Streamline shaped. • Drag	Geography Atmospheric pressure	Uses of atmospheric Pressure in various activities	To demonstrate that pressure increases with depth.	Make a liquid pressure tester using a glass tube and a balloon.	• Showing Media • PPT • QUIZ	1. L.O.A. 2. Quiz 3. NCERT Exemplar discussion	Students will be able to • Understand atmospheric pressure • Explain the effects of atmospheric pressure.
June	14	<u>FRICTION:</u> ▪ Force of friction, ▪ Cause of friction, ▪ Factors affecting ▪ Force of friction, ▪ Friction-a necessary evil. ▪ Static and sliding friction, ▪ Rolling friction,	• To analyze force of friction and its causes. • To understand how friction is a necessary evil. • To know the various types of frictional forces like Static and sliding friction, rolling friction.	• force of friction • Cause of friction • factors affecting force of friction. • Static and sliding friction, rolling friction.	Computer : Virtual visit to a workshop to understand how reduce friction is reduced between machinery parts.	To find various methods in our daily lives that show how the frictional force is useful.	To show that rolling friction is less than static friction and sliding friction.	Find out about different kinds of sports shoes being used in various sports and the reason for the same.	• Showing Media • PPT • QUIZ	1. L.O.A. 2. Quiz 3. NCERT Exemplar discussion 4. Q & A - Concept based, Picture based, Activity based	Students will be able to • Understand cause of friction • Differentiate static and sliding friction • Explain how friction is a necessary evil • Describe factors affecting force of friction

July	26	<u>FRICTION (Contd.):</u> - Advantages and disadvantages of friction, - Ways to increase and decrease friction. - Fluid friction.	- To know the ways to increase and decrease friction. - To know the concept of fluid friction.	- Advantages and Disadvantages of friction - Fluid friction.	English : Write an article on the topic 'friction is a necessary evil'.	To show that force of friction depends on the nature of two surfaces in contact.	Differentiate between rolling friction and sliding friction.	Imagine that friction suddenly vanishes. How would life be affected? Discuss 5 such situations in class.	- Showing Media - PPT - QUIZ	1. L.O.A. 2. Quiz 3. NCERT Exemplar discussion 4. Q & A - Concept based, Picture based, Activity based	Students will be able to - Understand Advantages of friction - Differentiate different musical instruments - Explain fluid friction
		<u>SOUND:</u> - How sound is produced, - Musical instruments, - Sound produced by humans,	- To understand how sound is produced by Musical instruments, - Propagation of sound through solids.	- How sound is produced . - sound produced by humans - Musical instruments	Biology: working of vocal cords Music : How sound is produced by different Musical instruments	To differentiate various kinds of sound.	To find out how sound is produced.	To show that sound requires medium to propagate			- Understand different types of sound. - Describe how sound is produced. - Know audible and inaudible sound.
Aug	22	<u>SOUND (Contd.)</u> - Propagation of sound through solids, liquids and vacuum, - How do we hear sound - Speed of sound, - Characteristics of sound - Audible and inaudible sounds. - Measurement of Sound, - Noise and Music, - Noise pollution - Measures to control noise pollution,	- To understand Properties of sound - amplitude, time period and frequency. - To know the Speed of sound, characteristics of sound. - To know about audible and inaudible sounds. - To enable students to understand the term Noise and Music,	- Propagation of sound through solids, liquids and vacuum. - Propagation of sound through solids, liquids and vacuum. - Speed of sound, characteristics of sound (Loudness, pitch and timbre) - audible and inaudible sounds. - Noise and	Art & Craft: Collection of pictures of different types of musical instruments and pastes them in your scrap book.	Finding the ways to reduce the noise pollution in our society.	To give an idea of amplitude, time period, frequency using a simple pendulum (using thread & metallic bob)	To observe and understand the working of eardrum	- Showing Media - PPT - QUIZ	1. L.O.A. 2. Quiz 3. NCERT Exemplar discussion 4. Q & A - Concept based, Picture based, Activity based	Students will be able to - Understand how sound propagate - Differentiate Noise and Music - Explain characteristics of sound - Describe how control noise pollution.

		Hearing impairment and solutions.		- Music. - Noise pollution and its sources							
Sep	05	REVISION MID-TERM EXAMINATION Question Paper Discussion	To recapitulate the concepts	REVISION					- Showing Media - PPT - QUIZ	NCERT Exemplar discussion Q & A -Concept based, Picture based, Activity based	Students will be able to - Revise the concepts - Clear their doubts - Feel confident to answer
Oct	13	<u>SOME NATURAL PHENOMENON:</u> - Charges - Interaction between charges - Transfer of charges - Electroscope - Lightning, lightning conductor, - Safety measures	- To analyze lightning and its causes, - To know about Types of charges and their interaction. - To know about lightning conductor.	- Richter Scale - Seismograph - Electric charge - Friction - Conduction - Induction - Electroscope - Electric discharge - Earthing	Geography: To prepare a report showing the major earthquakes and their impacts	How to be Safe from lightning and thundering	To analyze whether two charged objects attract or repel each other.	To show charging by induction.	- Showing Media - PPT - QUIZ	1. L.O.A. 2. Quiz 3. NCERT Exemplar discussion 4. Q & A -Concept based, Picture based, Activity based.	Students will be able to - Understand charges and their interaction - Differentiate positive and negative charges. - Explain working of lightning conductor - Describe safety measures
Nov	22	<u>SOME NATURAL PHENOMENON (Contd.):</u> - Earthquakes- definition, causes, - measurement, - Damaging effects of Earthquakes, - keeping safe during an earthquake.	- To analyze Earthquakes and its causes, - To know about measurement. of earthquake	- Lightning - Positive Charge - Negative Charge - Electroscope - Charging by rubbing - Lightning conductors - Conductors	Geography : Find out earthquake-prone zones in India and locate them on the map of India.	How to be Safe from earthquake?	To make a model of Electrosc ope.	Explain how earthquakes cause tsunami.	- Showing Media - PPT - QUIZ	1. L.O.A. 2. Quiz 3. NCERT Exemplar discussion 4. Q & A - Concept based, Picture based, Activity based	Students will be able to - Understand earthquakes and its causes - Keep themselves safe

Dec	23	<u>LIGHT:</u> ▪ Light, ▪ Characteristics of light, ▪ Reflection, ▪ Laws of reflection, ▪ Real and virtual image, ▪ Regular and diffused reflection ▪ Image formation by plane mirror, ▪ Characteristics of the image formed by different mirror	• To understand about the reflection, laws of reflection. • To know about regular and diffused reflection. • To understand the how images formed by different mirrors and lens •	• Reflection, • Laws of reflection. • Regular and diffused reflection. • Characteristics of the image • Real and virtual image • Characteristics of the images	Art and Craft Dispersion of light, Real and virtual image	Diagram : Image formation by concave mirror.	To demonstrate that the number of images increase with the decrease in the angle between the mirrors.	To verify the laws of reflection	• Showing Media • PPT • QUIZ	1. L.O.A. 2. Quiz 3. NCERT Exemplar discussion 4. Q & A - Concept based, Picture based, Activity based	Students will be able to • Differentiate regular and diffused reflection • Explain reflection and its laws • Describe real and virtual image.
Jan	16	<u>LIGHT (Contd.):</u> ▪ Multiple reflection, ▪ Kaleidoscope, ▪ Periscope, ▪ Dispersion of sunlight ▪ Structure & working of human eye ▪ Care of eye, ▪ Persistence of vision, ▪ Defects of vision, ▪ Care of eyes, ▪ The braille system.	• To know working of Kaleidoscope, periscope. • To know about the dispersion of sunlight and its causes. • To understand Structure and working of human eye, • To know about defects of vision.	• Kaleidoscope, • Periscope. • Dispersion of sunlight • care of eye, • Blind spot, • Persistence of vision, • Defects of vision, • Myopia • Hypermetropia • Cataract • Braille system.	Biology Structure of human eye, care of eyes Art & Craft Kaleidoscope, periscope	Diagram : The Human Eye.	To observe that reflected light can be reflected again.	Visit an eye specialist and discuss how to take care of your eyes.	• Showing Media • PPT • QUIZ	1. L.O.A. 2. Quiz 3. NCERT Exemplar discussion 4. Q & A - Concept based, Picture based, Activity based	Students will be able to • Understand working of Kaleidoscope , periscope • Differentiate • Explain how to care eyes • Describe dispersion of sunlight • Elaborate characteristics of the image formed.
Feb	07	• Revision • Annual Examination • Bridge Classes	• To recapitulate the concepts	REVISION					• Showing Media • PPT • QUIZ	1. L.O.A. 2. NCERT Exemplar discussion 3. Q & A - Concept based, Picture based, Activity based	Students will be able to • Revise the concepts • Clear their doubts • Feel confident to answer

SUBJECT: CHEMISTRY

Textbook: 1. TOGETHER WITH SCIENCE

Month	WD	Chapter/ Sub-Topics	Learning Objectives	Key Terms and Concept	Art Integration	Inclusive Teaching	Project / Practical	Research Work Blended Learning	Smart Board Activity	Competency Based Activity Learning	Learning Outcomes
April	24	Ch- Coal and Petroleum •Natural resources •Types of natural resources. •Fossil Fuels. •coal and its formation •Types of coal •Destructive distillation of coal.	1.Acquisition of knowledge: To enable them to know •Natural resources •Types of natural resources. •Fossil Fuels. •coal and its formation •Types of coal •Destructive distillation of coal. 2.Development of understanding: To enable them to understand •Natural resources •Types of natural resources. •Fossil Fuels. •coal and its formation •Types of coal •Destructive distillation of coal. 3.Development of skills:- To enable them to develop thinking skills, experiential skill and learning skill.	• Natural resources •Types of natural resources. •Fossil Fuels. • coal and its formation •Types of coal •Destructive distillation of coal.	Poster making on the different stages of formation of coal.	To find the coal reservoirs on the political map of India(Integrated with social science)	To demonstrate destructive distillation of coal. To make a project report on moisture content, VM content and fixed carbon in the coal samples of different state of India. Alternative sources of energy generation .	Video on coal formation and processing of coal. PPT QUIZ	*Conceptual learning *Thought provoking *Critical thinking *Logical reasoning *Analyzing, *Comprehending *High order thinking *Assertion and Reasoning *Picture based learning *Story telling pedagogy *Oral drilling *Quizzing *Creating and engaging *Mind mapping *Brainstorming *etc.....	•The students will be able to know and learn about renewable and non-renewable resources. •The students will be capable of explaining the proper steps of formation of coal. •Students will be able to perform the processing of coal.	
May	08	Ch- Coal and Petroleum (continued) •Uses of different products of destructive distillation of coal. •Petroleum •Formation of Petroleum	1. Acquisition of knowledge: •To enable them to know about uses of different products of destructive distillation of coal •To enable the to know about the proper steps for	• Formation of petroleum • Uses of products of processing of coal.	•Charcoal painting	Electricity production through the combustion of coal. (Integrated with physics)	Make a PPT on coal and petroleum	To find the petroleum reservoirs on the map of India	1.Revision and Quiz 2. Videos on formation of petroleum. 3.PPT	*Conceptual learning *Thought provoking *Critical thinking *Logical reasoning *Analyzing,	• The students will be able to explain the uses of products of processing of coal and steps of formation of petroleum

			the formation of petroleum. 2. Development of understanding: •To enable students to understand the uses of products of processing coal and the steps of formation of petroleum. 3. Development of skills: To enable the students to develop the skills of processing coal.							*Comprehending *High order thinking *Assertion and Reasoning *Picture based *Source based learning *Story telling pedagogy *Oral drilling *Quizzing *Creating and engaging *Mind mapping *Brainstorming*et.....	
June	14	Ch- Coal and Petroleum (continued) • Refining of petroleum • Natural Gas • Advantages of LPG and CNG • Meeting Energy Crisis • Preventing energy crisis • Harmful effect of fossil fuels • Conservation of fossil fuels.	1. Acquisition of knowledge: •To enable them to know about occurrence of natural gas, the steps in refining of petroleum, advantages of LPG and CNG, preventing energy crisis, harmful effect of fossil fuel and the conservation of fossil fuels. 2. Development of understanding: •To enable students to understand the occurrence of natural gas, the steps in refining of petroleum, advantages of LPG and CNG, preventing energy crisis, harmful effect of fossil fuel and the conservation of fossil fuels. 3. Development of skills: •To enable the students to develop the skills of occurrence of natural gas,	• Refining of petroleum • Natural gas and its advantages • Meeting energy crisis • Harmful effect of fossil fuel and conservation of fossil fuel.	Chart preparation on petroleum refining	Work, power and energy(integrated with physics)	Make a project report on the uses of different petroleum products	Forest Fire management in India.	Revision and Quiz A video on refining of petroleum .. PPT	*Conceptual learning *Thought provoking *Critical thinking *Logical reasoning *Analyzing, *Comprehending *High order thinking *Assertion and Reasoning *Picture based *Source based learning *Story telling pedagogy *Oral drilling *Quizzing *Creating and engaging *Mind	• Students will be able to locate the famous petroleum refining places on political map of the world. • Students will be able to describe the process of petroleum refining. • Students will be able to correlate the economy of the country with significance of oil refineries • Students will be able to explain the harmful effect and conservation of fossil fuel.

			the steps in refining of petroleum and the conservation of fossil fuels.							mapping *Brainstorming *etc.....	
July	26	Ch-Combustion and Flame: •Combustion •Conditions essential for combustion •Combustible and non-combustible substances •Ignition temperature •complete and incomplete combustion •disadvantages of incomplete combustion •Prevention of fire •Flame	1. Acquisition of knowledge: To enable them to know •Combustion •Conditions essential for combustion •Combustible and non-combustible substances •Ignition temperature •complete and incomplete combustion •disadvantages of incomplete combustion •Prevention of fire •Flame 2. Development of understanding: To enable students to understand •Combustion •Conditions essential for combustion •Combustible and non-combustible substances •Ignition temperature •complete and incomplete combustion •disadvantages of incomplete combustion •Prevention of fire •Flame 3. Development of skills: •To enable the students to develop the skills of combustion, identification of combustible and non-combustible substances, controlling fire .	•Combustion •Conditions essential for combustion •Combustible and non-combustible substances • Ignition temperature •complete and incomplete combustion •disadvantages of incomplete combustion •Prevention of fire •Flame	Poster making on "Save fuel, save money, save air"	Light (integrated with physics)	To demonstrate the process of combustion To prove that a smaller piece of wood catches fire more easily than a larger piece	Forest Fire management in India	Revision and Quiz A video on burning of candle to show its different zones	*Conceptual learning *Thought provoking *Critical thinking *Logical reasoning *Analyzing, *Comprehending *High order thinking *Assertion and Reasoning *Picture based *Source based learning *Story telling pedagogy *Oral drilling *Quizzing *Creating and engaging *Mind mapping *Brainstorming *etc.....	Students will be able to explain: •Combustion •Conditions essential for combustion •Combustible and non-combustible substances •Ignition temperature •complete and incomplete combustion •disadvantages of incomplete combustion •Prevention of fire •Flame
Aug	22	Ch-Combustion and Flame (continued) •History of candle	1.Acquisition of knowledge: To enable them to know about	History of candle	Poster making on global warming and greenhouse effect	<u>Explosive combustion creates sound (integrated with physics)</u>	To show the different zones of burning candle.	*The Chemical History of a	Video on different burning zones of candle and history of	*Conceptual learning *Thought provoking	Students will be able to identify the different zones of burning candles.

		•Different zones of burning candle •Fuel and its classification •Calorific values •Characteristics of good fuels •Harmful effect of burning fuels • History of matchstick	•History of candle •Different zones of burning candle •Fuel and its classification •Calorific values •Characteristics of good fuels •Harmful effect of burning fuels •History of matchstick 2.Development of understanding: To enable them to understand •History of candle •Different zones of burning candle •Fuel and its classification •Calorific values •Characteristics of good fuels •Harmful effect of burning fuels •History of matchstick 3.Development of skills:- • To enable them to develop thinking and experimental skills.	Different zones of burning candle Fuel and its classification Calorific values Characteristics of good fuels Harmful effect of burning fuels History of matchstick			To study spontaneous combustion and slow combustion To prove that luminous zone of the candle flame contains unburnt particles of carbon.	Candle”, by M. Faraday, 1860	match stick. PPT	*Critical thinking *Logical reasoning *Analyzing, *Comprehending *High order thinking *Assertion and Reasoning *Picture based learning *Story telling pedagogy *Oral drilling *Quizzing *Creating and engaging *Mind mapping *Brainstorming *etc.....	Students will be able to explain the history of matchstick, calorific value, characteristics of good fuels, harmful effect of burning fuels.
Sep	05			REVISION AND TERM-I ASSESSMENT							
Oct	13	Ch- Chemical effect of electric current: - • Electric current • Sources of electricity • Conductors and insulators • Conduction of electricity through liquids	1.Acquisition of knowledge: To enable them to know about • Electric current • Sources of electricity • Conductors and insulators • Conduction of electricity through liquids 2.Development of understanding:	• Electric current • Sources of electricity • Conductors and insulators • Conduction of electricity through liquids	Prepare a working model on chemical effect of electric current.	<u>Electric current (Integrated with physics)</u>	To study conductor and insulator To check the electrical conductivity of water and other liquids. To make another type of tester using compass	Test the conduction of electricity through various fruits and vegetables	Video on conduction of electricity through different liquids. PPT	*Conceptual learning *Thought provoking *Critical thinking *Logical reasoning *Analyzing, *Comprehending *High order thinking *Assertion	Students will be able to explain • Electric current • Sources of electricity • Conductors and insulators • Conduction of electricity through liquids

			To enable them to understand • Electric current • Sources of electricity • Conductors and insulators • Conduction of electricity through liquids 3.Development of skills:- To enable them to develop thinking and experimental skills.				needle.			and Reasoning *Picture based learning *Source based learning *Story telling pedagogy *Oral drilling *Quizzing *Creating and engaging *Mind mapping *Brainstorming *etc.....	
Nov	22	Ch- Chemical effect of electric current(continued):- • Magnetic effect of electric current • Chemical effect of electric current	1.Acquisition of knowledge: To enable them to know about •Magnetic effect of electric current •Chemical effect of electric current 2.Development of understanding: To enable them to understand •Magnetic effect of electric current •Chemical effect of electric current 3.Development of skills:- To enable them to develop thinking and experimental skills.	•Magnetic effect of electric current •Chemical effect of electric current	To make a working model on electrolysis of water.	<u>Electric current and its effect</u>	To show that the addition of salts , acids or alkalies , make the distilled water a conductor of electricity. To show that water conducts electricity. To show whether some fruits and vegetables also conduct electricity or not.	Collect different solid samples from surroundings and then check their conductivity	Video on chemical and magnetic effect of electric current. PPT	*Conceptual learning *Thought provoking *Critical thinking *Logical reasoning *Analyzing, *Comprehending *High order thinking *Assertion and Reasoning *Picture based learning *Story telling pedagogy *Oral drilling *Quizzing *Creating and engaging *Mind mapping *Brainstorming	Students will be able to explain magnetic and chemical effects of electric current.

										*etc.....	
Dec	23	Ch- Chemical effect of electric current(continued):- •Application and harmful effect of chemical effect of electric current •Electrolytes and their types	1.Acquisition of knowledge: To enable them to know about •Application and harmful effect of chemical effect of electric current •Electrolytes and their types 2.Development of understanding: To enable them to understand •Application and harmful effect of chemical effect of electric current •Electrolytes and their types 3.Development of skills:- To enable them to develop thinking and experimental skills.	•Application and harmful effect of chemical effect of electric current •Electrolytes and their types	Prepare a model on electrolysis of solution of sodium chloride	Soil pollution	To study the chemical effect of electric current. To show electroplating of a blade.	To make a project on purification of metal	Video on galvanization process.	*Conceptual learning *Thought provoking *Critical thinking *Logical reasoning *Analyzing, *Comprehending *High order thinking *Assertion and Reasoning *Picture based learning *Story telling pedagogy *Oral drilling *Quizzing *Creating and engaging *Mind mapping *Brainstorming *etc	•Students will be able to identify strong and weak electrolytes. •Students will be able to explain the harmful effect and application of chemical effect of electric current.
Jan	16		Revision in the form of recapitulation, class tests ,LOAs and oral tests								
Feb			Revision and annual examination								
March											

SUBJECT : BIOLOGY

Text Book : TOGETHER WITH SCIENCE 8

Month	WD	Chapter/Sub-Topics	Learning Objectives	Key Terms and Concept	Art Integration	Inclusive Teaching	Project / Practical	Research Work Blended learning	Smart Board Activity	Competency Based Activity Learning	Learning Outcomes
APRIL	24	CH 1: Crop Production and Management • Introduction to Agriculture • Crop season in India	1. Acquisition of knowledge: The student will be able to know about Agriculture, Cropping seasons,. Sustainable methods of agriculture, Organic farming,	1.Agriculture 2.Cropping seasons 3. Sustainable methods of agriculture. 4. Organic farming 5. Cropping patterns	With Dance : Making children understand the dances performed in various states of India	Experiential learning : Visit to nearby paddy fields to observe the	Activity : Show the effect of manure and fertilizers on the growth of seedlings	Experiential learning : Visit to nearby paddy fields to observe the preparation of soil , transplantaion & the showing process. Write a	Quiz and Videos	LOA & WORKSHEET Question on • High order thinking • Assertion and Reasoning	The student will be able to know and learn about Agriculture, Cropping seasons,. Sustainable methods of
		• Agricultural									

		Practices: Preparation of soil, Sowing, Improving soil fertility,	Cropping patterns, Storage, Pisciculture, Apiculture	6. Storage 7. Pisciculture 8. Apiculture	during Harvest Festival and making the students learn few steps of Bihu	preparation of soil, transplantation & the showing process. Write a report on it in 350 words		report on it in 350 words		Picture based questions	agriculture, Organic farming, Cropping patterns, Storage, Pisciculture, Apiculture The students will be able to - understand factors affecting the need to find sustainable practices for production of food and fiber crops and how to implement and evaluate them. - understand how to identify and sustainably manage insects in various plant production systems. - understand how to identify weeds and sustainably manage them in various plant production systems. - critically analysis the importance of
		Irrigation, Weeding, Harvesting,	2. Development of understanding: To enable students to - describe the process of preparation of soil used for growing crops. - describe the process of preparation of soil used for growing crops. - explain the use of fertilizers - explain the importance of crop rotation. - understand the importance of irrigation and different types of methods used for irrigation. - give details on how to protect the crops from weeds								
		Storage, animal husbandry.									
			3. Development of skills To enable the students to develop the skills of experimenting, critically observer and making figures.								

											proper storage methods as a tool to fight hunger (SDGs) The student will be able to develop drawing, critically analyzing surrounding and experimenting skills.
MAY	8	CH-2 : Microorganism : Friend and Foe ● Introduction ● Classification of Microorganism ● Where do Microorganism live? ● Microorganism and Us ● Harmful Microorganism	1. Acquisition of knowledge: The student will be able to know about Bacteria,Virus Algae, Fungi, Protozoa, Friendly and harmful microorganism,Antibiotic,Vaccine,Nitrogenfixation,Pasteurization,Fermentation	1. Bacteria 2.Virus 3.Algae 4. Fungi 5. Protozoa 6. Friendly and harmful microorganism	With Music : Songs on Viruses, Bacteria etc Virus : https://www.youtube.com/watch?v=jWddcGQqOr4 Bacteria : https://www.youtube.com/watch?v=KiCTXlkNP_A	bservation of a drop of water, curd, bread mould under the microscope. 2. See specimen of spirogyra, Rhizobium and slides bacteria, entamoeba etc. 3. Activity: To show that yeast produces alcohol.	Find the best use of dry leaves?	Quiz and Videos	LOA & WORKSHEET Question on ● High order thinking ● Assertion and Reasoning ● Picture based questions	The student will be able to know and learn about Bacteria,Virus Algae, Fungi, Protozoa, Friendly and harmful microorganism, Antibiotic,Vaccine,Nitrogenfixation,Pasteurization,Fermentation The students will be able to After the completion of the chapter, the students will be able to 1.classify organisms based on properties / characteristics, useful and	
		●Disease causing Microorganism in Humans	2. Development of understanding: To enable students to 1.classification of microorganism. 2. understand the place where microorganism live.								
			3. Development of skills To enable the students to develop the skills of experimenting								

			and making figures.								harmful microorganisms; sexual and asexual reproduction. 2. Analyse the usefulness of microorganisms The student will be able to develop drawing and experimenting skills.
JUNE	14		1. Acquisition of knowledge: The student will be able to know about ● Disease causing Microorganism in Plants and animals. 2. Development of understanding: To enable students to understand describe the usefulness of microorganisms 4. explain the harm caused by microorganism 5. demonstrate the art of food preservation 3. Development of skills To enable the students to develop the skills	7. Antibiotic 9. Vaccine 10. Nitrogen fixation 11. Pasteurization 12. Fermentation				Prepare the list of water borne diseases with its causative agent and prevention.	Quiz and Videos	LOA & WORKSHEET Question on ● High order thinking ● Assertion and Reasoning ● Picture based questions	The student will be able to know and learn about Disease causing Microorganism in Plants and animals, Food Preservation and Nitrogen Cycle The students will be able to 1. Conducts simple investigations on his/her own in order to seek answers to queries: Why do we add salt and sugar in pickles and murabbas? 2..apply the concept of passive immunity The student
		● Disease causing Microorganism in Plants									
		● Disease causing Microorganism in animals									
		● Food Preservation ● Nitrogen Cycle									

			of experimenting and making figures.								will able to develop drawing and experimenting skills.
JULY	26	CH -6 Conservation of plants and animals ● Deforestation	1. Acquisition of knowledge: The student will be able to know about Deforestation, causes of deforestation, consequences of deforestation, and wildlife 2. Development of understanding: To enable students to understand understand 1.the importance of biodiversity. 2.learn the major causes of loss of biodiversity. 3. Development of skills To enable the students to develop the skills of sensitivity towards nature	<u>Key Terms :</u> 1. Biodiversity 2. Deforestation 3. Afforestation	Recycle the waste paper activities. like making envelop, shopping bags.	With Geography : Study the pattern of flora and fauna with the change in climate and landforms (abiotic components)	write the name of Biosphere Reserve, wildlife sanctuary and National park in your state. If there is none in your state then try to find their names from a nearby state.	Virtual tour to Pachmarhi biosphere reserve. Prepare the report showing the highlights of the reserve. Suggestive link : https://youtu.be/e7PYd8bZD60	Quiz and Videos	LOA & WORKSHEET Question on ● High order thinking ● Assertion and Reasoning ● Picture based questions	The student will be able to know and learn about Deforestation, causes of deforestation, consequences of deforestation, and wildlife The students will be able to 1.summarise the natural & man made causes of deforestation. 2. relate to measures taken by government to conserve the flora and fauna in order to maintain the ecological balance. The student will able to develop sensitivity towards nature.
		● causes of deforestation									
		● consequences of deforestation									
		● soil erosion ● flood									
AUG	22	● Conservation of forest and wildlife	1. Acquisition of knowledge: The student will be able to know about Conservation of	4. Chipko Movement 5. van mahotsava 6. biosphere reserve, national park,					Quiz and Videos	LOA & WORKSHEET Question on	The student will be able to know and learn about Conservation
		● Flora and Fauna in									

		Panchmani biosphere reserve	forest and wildlife, Flora and Fauna, Recycling and Reforestation.	wildlife sanctuary, zoo, botanical garden, extinct, endangered, vulnerable species						- High order thinking - Assertion and Reasoning - Picture based questions	of forest and wildlife, Flora and Fauna, Recycling and Reforestation.
		- red data book - migration	2. Development of understanding: To enable students to understand 1. explain the flora and fauna. 2. differentiate between national parks and sanctuaries. 3. explain the concept of conservation of biodiversities.	7. endemic & Exotic species 8. migration							The students will be able to After the completion of the chapter, the students will be able to 1. compare between national park, biosphere, and sanctuary. 2. analyse the importance of Red data book
		Recycling and Reforestation.	3. Development of skills To enable the students to develop the skills of sensitivity towards nature.								The student will be able to develop sensitivity towards nature.
SEPT	5	Revision and term 1									
OCT	13	CH- 8 Reproduction in Animals modes of Reproduction	1. Acquisition of knowledge: The student will be able to know about Sexual Reproduction, Accessory Reproductive organs 2. Development of understanding: To enable students to understand	1. Sexual Reproduction 2. Accessory Reproductive organs	make the life cycle of frog on coloured sheet and arrange in correct order.		Observe the slide of Budding in hydra & Binary fission in amoeba	search for the pictures of eggs of various animals such as lizard, butterfly, hen, crow, pigeon, peacock, etc. Paste these pictures in your scrapbook and write the name of correct animal	Quiz and Videos	LOA & WORKSHEET Question on - High order thinking - Assertion and Reasoning - Picture based questions	The student will be able to know and learn about Sexual Reproduction, Accessory Reproductive organs The students will be able to
		difference between asexual and sexual mode of reproduction									

		sexual reproduction in Human Beings	understand the modes of reproduction. 2. describe the sexual reproduction in human beings 3. Development of skills To enable the students to develop the skills of experimenting and making figures.					below the picture of an egg.		1.explains processes and phenomenon, e.g., reproduction in human and animals; 2.differentiate viviparous and oviparous animals, on the basis of their properties 3.explains processes and phenomena in order to relate to science behind the phenomena/processes and develop scientific thinking skills: (such as, reproduction in human and animals); The student will be able to develop drawing and experimenting skills.	
NOV	22		1. Acquisition of knowledge: The student will be able to know about types of fertilization, asexual reproduction and cloning. 2. Development of understanding: To enable students to understand	3. External Fertilization 4. Internal Fertilization 5. Invitro Fertilization 6. Cloning 7. Gestation Period 8. Gamete (Sperm/Ovum)					Quiz and Videos	LOA & WORKSHEET Question on - High order thinking - Assertion and Reasoning - Picture based questions	The student will be able to know and learn about types of fertilization, asexual reproduction and cloning.
		- Fertilization & its types - Metamorphosis									
		Asexual Reproduction									
		Cloning									

			1.explain fertilization with examples. 2..differentiates between external and internal fertilization. 3.. compare the viviparous and oviparous animals. 4.. illustrate the life cycle of a frog. 5.. analyse asexual reproduction 6. explain cloning in brief. 3. Development of skills To enable the students to develop the skills of experimenting and making figures.	9. gestation period 10. budding, fragmentation, Spore Formation , Binary Fission, Regeneration							The students will be able to 1.understand various stages development when the body parts are identifiable is called foetus. 2..analyse the reasons behind different type of fertilization in different animals such as frogs and fish. 3..relate the during of gestation period with population & evolution and continuity of species. 4..importance of reproductive health 5. draw well labelled diagram of reproductive organs and process. The student will able to develop drawing and experimenting skills.
DEC	23	CH- 9 Reaching the Age of Adolescence ● adolescence ● puberty	1. Acquisition of knowledge: The student will be able to know about	<u>Key Terms:</u> 1.Infancy, adulthood, childhood. 2.Adolescene , Puberty	Make a poster on ‘say no to drugs.’	Maths: 1.calculat ion of height. 2.plot the graph to	There are many taboos associated with the teenage. Make a list	write a report on Child marriages practiced in India	Quiz and Videos	LOA & WORKSHEET Question on	The student will be able to know and learn about adolescence, puberty, Secondary

		changes observed at Puberty and Adolescence	adolescence, puberty, Secondary sexual characters, Sex Determination 2. Development of understanding: To enable students to 1. understand adolescence and puberty 2. know the changes at puberty and adolescence 3. describe the secondary sexual characters 4. explain the role of hormones and reproductive phase of life in humans. 5. describe the phenomena for determination of sex of a baby. 3. Development of skills To enable the students to develop the skills of experimenting and making figures.			show the percentage of full height and age in years.	of at least five such taboos and give logics against them.			- High order thinking - Assertion and Reasoning - Picture based questions	sexual characters, Sex Determination The students will be able to 1. enumerate different variations that take place in body at puberty to explain the effect of adolescence on changing human body. 2. summarize the functions of sex and other hormones to establish their role secondary sexual characteristics 3. describe mensuration, menarche and menopause to explain the reproductive phases of life in humans 4. illustrate the procedure for the determining the sex of a baby in order to establish that the gender of the child is decided by the chromosome from male sperm The student will be able to develop drawing and experimenting skills.
		• Secondary sexual characters									
		• Sex Determination									
JAN	16	• Hormones other than sex hormones • Role of hormones in completing the	1. Acquisition of knowledge: The student will be able to know	3. Endocrine glands : Pituitary, hypothalamus, testis and ovaries					Quiz and Videos	LOA & WORKSHEET	The student will be able to know and

		life cycle of insects and frogs.	about hormones other than sex hormones, reproductive health. 2. Development of understanding: To enable students to understand 1.. explain the role of hormones in carrying out the life cycle of insects and frogs 2. understand the importance of reproductive health 3. Development of skills To enable the students to develop the skills of experimenting and making figures.	4. Secondary sexual characters 5. Sex determination 6. Life cycle of Insects and frogs. 7. AIDS						Question on ● High order thinking ● Assertion and Reasoning ● Picture based questions	learn abouthormones other than sex hormones, reproductive health. The students will be able to elucidate the need for a balanced diet in order to explain the nutritional needs of adolescents 6. applies learning of scientific concepts in daily life/real life situations in order to solve problems/give solutions/take preventive measures/etc. such as : challenging myths and taboos regarding adolescence etc The student will able to develop drawing and experimenting skills.
		● Reproductive Health									
		Revision									
		Revision									
FEB	REVISION AND TERM II										

SUBJECT : HISTORY + SPL

Text Book: 1. MY BIG BOOK OF SOCIAL SCIENCE
(Ratna Sagar Publications)

Month	WD / NOP	Chapter/Sub-Topics	Learning Objectives	Key Terms and Concept	Art Integration	Inclusive Teaching	Project / Practical	Research Work Blended earning	Smart Board Activity	Competency Based Activity Learning	Learning Outcomes
April	24	History CH-1, The Modern Period - Periods in History - Time in history - Sources History Ch. 2 The Expansion of the British Power - The British East Indian Company - The French East India Company - The Carnatic Wars, the British in Bengal - Expansion of the British Empire, administration. - The British power and the supremacy - Of the British	To make the learners understand the concept of the coming of the Modern World. To make the learners understand the concept of the expansion of the British power in Indian Territories. Also they will understand how they became traders to rulers.	Periods of History, Concept and the beginning of the modern period, Interpretations of History, Sources of History. Introduction of the trading countries of Europe which came to India. The British and the French East India Company. Expansion of the British power in Bengal and other states of India. British administration and the Supremacy of British Crown and the Parliament	Make a beautiful Collage with news papers of Timeframe of Modern Indian History. Collect some of the sources of the modern period of History and make a project. Preparing Cannon-(Active) Internet browsing on the Battle of Plassey inclusive teaching with computer lab	Making the students to introduce themselves as the different Nawabs of Bengal who opposed the British	Prepare a chronology of all the events of the coming of the British and its expansion on the territories of India	Map pointing Locate the region where the three Carnatic wars were fought between the British and French	The learners are able to understand the way British government exploited the peasants in different parts of the country to have more and more profit. They are also able to understand the exploitations faced by the indigo farmers.	Revision and Quiz	Learners are able to understand about the concept of the different periods of history and the modern world. The Th learners are able to comprehend policies through which the British East India company got control over the territories of India.
May	08	SPL – Ch.1 The Constitution- and the need for the Laws. Constitution Need for Laws Dowry Female Feticide Law and Dissent	To make the learners understand the key concept of the Indian Constitution. The learners are able to understand about the different policies through which the British East India	Importance of constitution, Need for laws. Different laws prevalent in the British period., Laws and dissent	Make a Chart of Preamble of India. Make a Flow Chart of the Fundamental	Speech on the importance of the constitution.	Speech on the importance of the constitution. LOA And short question	Prepare a project on the anti-dowry Laws.	Show Flow chart of Constitution Making	Revision and Quiz	Learners are able to understand the visions of our constitution

			company got control over the territories of India. To understand the different aspects of the Indian constitution.	1. Constitution 2. Preamble 3. Fundamental Rights Directive Principles of State Policy (DPSP)	Rights that are given to Indian Peoples		answers (descriptive)				
June	14	Ch -2. Ideals of Our Constitution - The Preamble to our Constitution - Ideals transferred into Law - Fundamental Rights - Directive Principle of State Policy - Fundamental Duties HISTORY. Ch: -3 Life in Rural Areas. - The Agrarian policies of the British Revenue farming system - Effect and impact of the British revenue policies - Growth of the commercial crops - The indigo rebellion - Case Study: Impact on Punjab and Bengal.	To make the learners to understand the preamble of the Indian constitution. To make them to know the ideals of the preamble. To make them to know their fundamental rights granted by the constitution and how does it differ from directive principles of the state policy. To make the learners understand logically different types of Land Revenue System introduced by the British in the rural areas of India.	The Preamble to our Constitution Ideals transferred into Law Fundamental Rights Directive Principle of State Policy Fundamental Duties Colonial Agrarian Policies. Permanent Settlement. Mahal Wari system. Ryotwari System. Impact of the land revenue systems. Cultivation of cash crops. Indigo rebellion	Prepare a list of all the fundamental rights with the articles in which they are mentioned in the constitution. Prepare a list of the different types of agricultural activities taken up by the peasants of the villages in India. Write the names of the food crops and commercial crops grown in our villages.	Case Study; Child Labor in India Write the names of the food crops and commercial crops grown in our villages.	LOA And short question answers (descriptive) Prepare a report of any two peasant rebellions of India.	Differentiate between the Directive Principles of the State Policies and Fundamental Rights. Analysis of the play Nil Darpan by Dinabandhu Mitra	Learners are able to think logically about the need for constitution and its various aspects. Learners will be able to understand the life in rural areas in colonial period.	The learners are able to understand the way British government exploited the peasants in different parts of the country to have more and more profit. They are also able to understand the exploitations faced by the indigo farmers. Revision and Quiz.	They are also able to have knowledge about the fundamental rights granted to each citizen of India. They are able to have the information about the directive principles of the state policy. The learners are able to understand the way British government exploited the peasants in different parts of the country to have more and more profit. They are also able to understand the exploitations faced by the indigo farmers.

July	26	SPL-Ch: -3 The Parliamentary System. - The Parliamentary System. - Role of the Parliament - Bills & their types - Passing a Law - The Executive - Accountability of the Government	To organized a youth parliament and to discuss about the conservation of our Heritage and about the G-20 Summit hosted by India .	The Parliamentary System & its Composition Role of the Parliament Bills & their types Passing a Law The Executive Accountability of the Government		To organized a youth parliament and to discuss about the conservation of our Heritage and about the G-20 Summit hosted by India	Case Study: Debate between Rajendra Prasad & Jawaharlal Nehru in the Parliament of India. the parliament	To understand the core concept of the Federalism and understand the formation of the parliament and the power and the function of the different Executive officials of our country	They will understand the function of Indian Parliament.	Revision and Quiz.	The learners are able to understand how our parliament is composed and how does the members of the parliament elected and function ? They are also able to know the functioning of our executive and how does the parliament control. The -- executive?
		History-Ch: -5. The Great Uprising. - Cause of the revolt. - Beginning and spread of the revolt. - The civilian rebellion - Suppression of the revolt - Effects of the Revolt. - Difference between the Sepoy Mutiny and the Revolt. - The Revolt of 1857 is considered to be the First war of independence. - Religious and social causes, - Military causes political causes , economic causes and the	To make the learners understand the dissatisfaction among the different classes of people under the British rule . They will be made known about the causes of the revolt of 1857 and the causes of the failure of the revolt of 1857.	Causes of the dissatisfaction and uprising of the people. Immediate causes, Beginning of the uprising, Spread of the Uprising, Suppression of the uprising, Causes of the failure of Uprising, After the Uprising	Pictorial album of the leaders of the revolt 1857	Hold a group discussion on the reasons for the failure of the Revolt of 185	Can we consider the Revolt of 1857 the First war of Independence ? Write the process of filing an RTI	Make a project on How Right to education has been added in our Fundamental Rights	LOA and MCQ question for practice	Revision and Quiz.	The learners are able to understand the causes which led to the revolt of 1857 . They are also able to understand the role of different classes of people in opposing the British rule in India. They are also able to understand the impacts of the Revolt of 1857 on the British rule and also the changes which took place after crushing the revolt. The learners are able to understand the concept of law and its importance

		immediate causes of the Revolt of 1857.									
August	22	SPL -Ch-4. The Judiciary. - Civil & Criminal Laws - The Indian Judicial System - Composition, functions & Jurisdictions of the Supreme Court - Function of High Courts, Subordinate Courts & Lok Adalat's	To make the learners know the difference between Civil Law and Criminal Law. To make them understand the role of the five pillars of the criminal justice system.	Criminal Justice, Accused. Complainant. Defiance Lawyer Public Prosecutor. FIR . Evidence. Witness. Bail, anticipatory bail and non bailable warrant . Fair Trial.	Watch Lok Sabha and Rajya Sabha TV and try to make a project on How does Parliament control over the executive ?' in a file	Make a pictorial presentation of the processes of the Criminal Justice	Functions of the police. Prepare a PPT	A case study on PIL and who are able to get free legal help.		Prepare a model of our Judicial system from apex to least position	Learners are able to understand the difference between Civil and Criminal Justice system. They are also able to understand the process of the working of the criminal justice system and the role of the police, the lawyer and the judges with other stakeholders
		History –Ch. -6 Education and the British Rule - Education in India during pre-colonial period. - Education and changes in education in the British Rule. Effects of the western education. - National Education- Mahatma Gandhi, Rabindranath Tagore	To make the learners know about our ancient system of education, its positive and negative aspects . To make them to know about the reason behind introduction of English medium of education in India .	Concept of Education in Pre-Historic Times , Path Shala , Gurukul and Madrasas Thinking of Orientalists and Anglicists for introduction of new education system in India . Naii Taaleem . Shantiniketan , NCE	Find out the photographs of Gurukul and Path Shalas and write the names of the teachers and Gurus of the same	Debate on the features of NEP 2020	Features of the education given in Shantiniketan at Bolpur in Bengal founded by Sri Rabindra Nath Tagore	Case Studies: Aligarh Muslim University & Education in Baroda.	LOA and MCQ question for practice	Write a report in the History of Education in India. Revision and Quiz.	The learners were able to understand the positive and negative sides of our ancient education system. They were also able to comprehend the difference between the modern education system and our past education system .
September	05										
		SPL – Ch. 5 The Police and the Courts	Learners will be made to understand Hierarchy in the Police force	Law enforcement Justice Judiciary Crime Investigation	Case Study: Non-Registration of FIR			To prepare a file with photographs and information related to Crime.	LOA, MCQ And Quiz	Descriptive questions to be given to practice	Learners will be understanding Hierarchy in the Police force

		- Hierarchy in the Police force - Functions of the Police - Filing of an FIR - Role of the courts Understanding Our Criminal Justice System	Functions of the Police Filing of an FIR Role of the courts Understanding Our Criminal Justice System	Arrest Trial Evidence							Functions of the Police Filing of an FIR Role of the courts Understanding Our Criminal Justice System
October	13	History – Ch.7 Reforms in Indian Society - Condition of Women. - Raja Ram Mohan Roy - Widow remarriage. - Marriage - Women's Education	Learners will be made to understand the evil practices against women prevalent in our earlier society. To make them to know about the role of various reformers who opposed the evil social practices.	Sati system and widow immolation, Child Marriage. Dowry system. Purdah System Condition and status of women in the society. Women and education. Widow remarriage and child marriage. Women empowerment through education and political presence	Role Play- The Making of Amar-Jibon	Divide the class into two groups of for and against and organized a debate on the topic – Women empowerment through education and political presence	Case Studies: Women's reform movements in Maharashtra & Bengal.	To prepare a file with photo graphs and information related to atrocities faced by women and the lists of different laws to prevent them from domestic violence.	LOA, MCQ And Quiz	Descriptive questions to be given to practice.	Learners are able to understand the condition of women in our society. They are also able to understand the different types of discriminations faced by women in social, economic and political areas.
		S.P.L Ch: -6 Marginalization and Social Justice.	To make the learners to understand: Origin of the caste system. Caste system and Vedic period. Varna system and the caste division. Occupational division and caste division. Rigid caste system and discrimination based on it. Untouchability Reform movements brought by the reformers amongst different communities.	Manual Scavenging. Constitutional Remedies against Untouchability Infrastructure. Transport. Road transport. Railways. Waterways and Ports. Airways. Benefits of development in infrastructure. GD- Shree-Narayana Guru.		Prepare a project on Five-year Plans of India. Planning Commission of India. Neeti Ayog.	Prepare a list of all the Five-year plans till date and the priorities fixed for each five-year plan.	Role Play of Gandhiji and his contribution in eradication of untouchability.	LOA, Quiz. MCQ	Descriptive question given for writing practice of Very short, short and long questions. Descriptive question given for writing practice of Very short, short and long questions	Learners are able to understand the negative aspects of Untouchability Quiz and its causes of origin in our country. Learners are able to understand the concept of Infrastructure and its role in the economic and social development of the country.

			Make the learners understand and comprehend the wrong aspects of Untouchability. To make the learners know the concept of Infrastructure and its role in the economic development of a country.								
November	22	HISTORY – Ch.08 The National Movement: First Phase • Emergence of Nationalism • Formation of Political associations, moderates & extremists • Partition of Bengal & Swadeshi & Boycott movements • Muslim League, Indian Council Act 1909, Congress Split & Reunification • Revolutionary Movements, The First World War & growth of Indian Mass Nationalism and Mass movement for freedom.	To make the learners know the idea of nationalist feelings, concept of nation and nationalism. They will know about the formations of different associations and organizations to promote nationalism and nationalist movement. They will also know about the causes of the emergence of nationalist movement in India.	Nation and Nationalism. Formations of political associations. Moderates, and radicals or extremists. Revolutionaries. Swadeshi and Boycott movement. Muslim league, Indian Council Act 1909. Congress split at Surat Session and reunification at Lucknow session. The First World War and the nationalist movement in India	NA	NA	Find out more about the revolutionary movement that happened all across the country and make a presentation on them.	Prepare a project with the photographs, chronologies of events of different organizations and persons instrumental behind the formations of different organizations.	LOA, Quiz. MCQ	Descriptive question given for writing practice of Very short, short and long questions.	Learners are able to understand the concept of Nation and Nationalist feeling through nationalist movement. They are also able to know about the condition of India before and after coming of the British. They are now able to understand the different stages through which the people became aware to fight against the British domination.
December	23	Ch. – 9 The National Movement: Second Phase • Early Campaigns	To make the learners know the idea of nationalist feelings, concept of nation and nationalism. They will know about the formations	Nation and Nationalism. Formations of political associations. Moderates, and radicals or			Find out more about the revolutionary movement that happened all across the country and	Prepare a project with the photographs, chronologies of events of different organizations and persons instrumental	LOA, Quiz.	Descriptive question given for writing practice of Very short, short and long questions.	Learners are able to understand the concept of Nation and Nationalist feeling through nationalist movement.

		- Montague-Chelmsford Reforms - Jallianwala Bagh Massacre - Khilafat Movement - Non-Cooperation Movement - Civil Disobedience Movement - Simon Commission - March to Dandi - Quit India Movement - Independence and Participation	of different associations and organizations to promote nationalism and nationalist movement. They will also know about the causes of the emergence of nationalist movement in India.	extremists. Revolutionaries. Swadeshi and Boycott movement. Muslim league, Indian Council Act 1909. Congress split at Surat Session and reunification at Lucknow session. The First World War and the nationalist movement in India			make a presentation on them	behind the formations of different organizations.			They are also able to know about the condition of India before and after coming of the British .. They are now able to understand the different stages through which the people became aware to fight against the British domination.
January	16	SPL Ch. 7 Untouchability. (A Social Evil) - Manual Scavengers - Mahatma Gandhi Role in Removing Untouchability - Efforts against Untouchability	They will know about Varna system and the caste division. Occupational division and caste division. Rigid caste system and discrimination based on it. Untouchability Reform movements brought by the reformers amongst different communities.	Preventions of Atrocities Act, 1989. Right to Equality Article 17 Protection of Civil rights Act Harijan Week	Make a project on Sulabh Campaign and Manual Scavengers	Hold a group discussion about Gandhiji collecting donation for Harijan welfare.	Prepare a project a Manual Scavengers	Research work on the problems of Dalits and Untouchability	LOA and MCQ question for practice		Students understand Manual Scavengers, Varna system and the caste division. Occupational division and caste division. Rigid caste system and discrimination based on it. Untouchability Reform movements brought by the reformers amongst different communities

		SPL – Ch.08 Government for Development.	To enable the students: To know about framing of constitution, Universal Adult Franchise Union list State List Concurrent List Non-Alignment	Three list Planning Commission Five years Plans Non alignment Secular and the Democratic Nation Independent Judiciary	Make a power point presentation on the kind of problems faced by leaders in integrating the princely states.	Locality of the princely states and their rulers.	Prepare a project role of Sardar Vallabhbhai Patel in resolving issues with the princely states.	Can we consider how constitution frame in India? Write the process of formation of the Constitution.	LOA and MCQ question for practice		Students understood To know about framing of constitution, Universal Adult Franchise Union list State List Concurrent List Non-Alignment
February	(Revision through work sheets, quiz, doubt clearance classes and mock test etc.) For 2nd Term /Annual -yearly EXAMINATION 2025-2026										
March	BRIDGE CLASSES										

SUBJECT :__Geography

Text Book : 1. Integrated Social Science (Ratna Sagar)

Month	WD / NOP	Chapter/Sub-Topics	Learning Objectives	Key Terms and Concept	Art Integration	Inclusive Teaching	Project / Practical	Research Work Blended Learning	Smart Board Activity	Competency Based Activity Learning	Learning Outcomes
APRIL	24	Chapter No.- 1 Resources a. Introduction b. Types of resources i. Natural Resources ii. Man made resources. iii. Human resources c. Conservation of resources (3 'R' of resource)	Acquisition of knowledge: To enable them to know about natural resources and its types. 2. Development of understanding: To enable the students to understand the importance of resource conservation	a. Resources b. Ubiquitous Resources c. Localized resources d. Exhaustible resources e. Sustainable development	Prepare a poster to spread the message of 'conservation of Environment.' Nukkad Natak on human environment interaction.	Biology: a. Biotic& Abiotic resources , b. Chemistry- Environmental pollution due to excessive use of resources	Activity 1: Preparation of a flow chart showing types of Resources Activity 2: A cover page on conservation of resources.	Sustainable Development: Prepare Presentation on sustainable development and conservation of resources.	Audio visual learning through smart board slide.	Experiential Learning: Visit to water treatment plant in Bokaro	Students will know about various resources on the earth and their distribution. Students will be able to know about Conservation of resources.
MAY	8	Chapter No.- 2 Natural resources-	Acquisition of knowledge: To	a. Grazing b. Leaching	Nukkad Natak on	Biology: Soil as a	Model making on-	PPT on conservation of	Audio visual	a. Thought-provoking	Students will know about

		Land, Soil and Water a. Introduction b. Land resources (land use, conservation of land resource.) c. Soil Resources (Soil formation, Soil profile, Soil resource in India, conservation of soil)	enable them to know about land resource and soil resource in details.	c. Overgrazing d. Shelter belt e. Terrace cultivation f. Arable land	water conservation.	living system Value of land and soil Chemistry: Degradation of Water Quality	Rainwater Harvesting and water conservation	land and soil resource.	learning through smart board slide	Questions b. Analytical based Questions	land use pattern in India and draw a pie chart of it.
JUNE	14	Chapter No.- 2 (Remaining Portion) Natural resources- Land, Soil and Water c. Water resources (a. Introduction, water resources in India, Conservation of water resources)	Development of understanding: To enable the students to understand about the importance of natural resources- land, soil and water.	g. Marshlands h. contour i. Strip cropping	Model making	Hydrology: Water cycle	—	Educational video: Conservation of water resources.	Audio visual learning through smart board slide	c. Case based questions	To develop knowledge on the concept of water resource
JULY	26	Chapter No. 3 Natural Resources- Natural vegetation and wildlife a. Introduction, Importance of Natural vegetation. b. Distribution of natural vegetation and wildlife c. Conservation of natural vegetation	Acquisition of knowledge: To enable them to know about natural vegetation and wild life. Development of understanding: To enable the student to understand about distribution of natural vegetation. Development of skills : To enable the students to	a. Ecosystem b. Leaching c. Biosphere d. Meadows e. Biosphere reserves f. Afforestation	Art and craft (Paste Photography of different wild animal)	Biology: Maintaining Ecosystem. Ecology, Biosphere reserves.	1. Preparation of a flow chart showing Human impact on Natural Vegetation 2. Map Work on National Parks and Wildlife Sanctuaries	YouTube video & class edge videos on different types of natural vegetation.	Audio visual learning through smart board slide	a. Analytical based Questions b. Case based questions	Students will be able to know Natural vegetation and wildlife

			develop the skill of conservation of natural vegetation.								
AUG	22	Chapter No.4 Minerals of power resource. a. Types of minerals and their extraction b. Extraction of minerals c. Distribution and conservation of minerals d. Power resources - conventional and non- Conservation of power resources.	Acquisition of knowledge: To enable them to know types of minerals and there extraction process. Development of understanding: To enable the student to understand about power resource in details,	a. Mining b. Quarrying c. Drilling d. Black gold e. White gold f. Photovoltaic cell	-----	Chemistr y: Minerals and their characteri stics	Make a model of windmill.	Video related to power resource (rsgr.in/sg0154) and energy conservation (rsgr.in/sg0156)	Audio visual learning through smart board slide	a. Thought-provoking Questions b. Analytical based Questions	Students will able to know about minerals and power resource.
SEPT	5	Revision work for half yearly examination (practice through assignments, doubt clearance classes, mock test, etc)	-----	-----	-----	-----	-----	-----	-----	-----	-----
OCT	13	Chapter No.5 & 6 Agriculture Major crops and agricultural development a. Factors influencing agriculture b. Types of agriculture a. Introduction b. Food Crops	a. Development of understanding: To enable the student to understand about different factors that influence agriculture.	a. Sericulture b. Apiculture c. Pisciculture d. Horticulture e. Prairies f. Steppes g. Pampas	Role play on types of farming/ag riculture	Biology: Agricultu ral seasons	Preparation of a Tabular Chart showing Major Crops their Geographica l conditions for Growth and their	Educational video: (rsgr.in/sg0162) The journey of coffee from coffee plantation to your cup)	Audio visual learning through smart board slide	a. Case based questions b. Analytical based Questions	a. Students will know about the various economic activities and types of agriculture b. Students

		c. Cash Crops d. Development of agriculture	b. Acquisition of knowledge: To enable them to know about different types of agriculture and crops.				Distribution				will know about the various crops in details.
NOV	22	Chapter No. 7 Manufacturing Industries a. Classification of industries b. Factors affecting location of industries c. Industrial system d. Industrial disaster e. Distribution of major industries in India	a. Acquisition of knowledge: To enable them to know about the classification of industries. b. Development of understanding: To enable the student to understand about different factors affecting location of industries.	a. Bulky materials b. SEZ c. IT industry d. Cotton polis of India e. Manchester of India f. Silicon valley	Painting and sketch- Effect of industrial pollution	Chemistry: Smelting of iron ore for making steel in Iron & Steel Industry of India	a. Tabular Chart Showing Classification of Industries b. Map work	Educational video: (rsgr.in/sg0165) Know about different industries	Audio visual learning through smart board slide	a. Thought-provoking Questions b. Case based questions	Students will know about the locational advantages of various industries through cast studies.
DEC	23	Chapter No. 7 Major Industries a. Iron and steel Industries b. Cotton textile industries c. Information Technology industries	a. Acquisition of knowledge: To enable them to know about the three major industries found in India	a. TISCO b. BAL c. ITI d. WIPRO e. Metallurgical	Puppetry on- Positive and negative impacts of industries	Chemistry: Smelting of iron ore for making steel in Iron & Steel Industry of India	a. Prepare a pictorial project on TISCO	YouTube video & class edge videos on TISCO and cotton textile industry in Ahmadabad	Audio visual learning through smart board slide	a. Case based questions b. Analytical based Questions	Students will know about different industries in details.

JAN	16	Chapter No. 8 Human Resources a. Distribution of population b. Factors affecting distribution of population c. Population Composition (Sex ratio, literacy rate, dependency ratio)	a. Acquisition of knowledge: To enable them to know about the factors affecting the distribution of population. b. Development of understanding: To enable the student to understand about population composition.	a. MHRD b. Immigrants c. Emigrants d. Migrants e. Birth rate f. Death rate g. Sex ratio	Nukkad Natak on- Population growth		Map Work on India's Population and its distribution	Educational video: (rsgr.in/sg0209) Play a quiz on population	Audio visual learning through smart board slide	a. Analytical based Questions b. Case based questions	Students will know about the significance of human resources and will also be able to understand the role of human beings in growth and development of any nation
FEB		Revision for Annual Examination (Through assignments, mock test, quiz, Map work, doubt clearance classes)	Question-Answer Sessions, Map practice	—	—	—	—	—	—	—	—

SUBJECT: W.D

Textbook: 1. Computer Arena

Month	WD	Chapter/ Sub-Topics	Learning Objectives	Key Terms and Concept	Art Integration	Inclusive Teaching	Project / Practical	Research Work Blended Learning	Smart Board Activity	Competency Based Activity Learning	Learning Outcomes
April	24/4	CH 1 - Computer Networking:- • Introduction of network • Types of computer network • Important terms related to internet • Networking devices • Protocols • Network components • Network architecture	Computer Networking , it's important for students to develop a clear understanding of the fundamental concepts, protocols, and technologies that drive network communications.	• Connectivity of network • Use of devices • Formation of devices • Network architecture and its importance	Make a model of Network topology to show how nodes relate to each other. Choose any one Topology. Use waste materials like cardboard or cartoon, Straw, match box to	Computer Networking focuses on creating a learning environment where all students, regardless of their background, abilities, or	Project:- Explain any 2 types of network topology and explain its working with diagram. Also write about its advantages and disadvantages	List out the various computer devices to be used to form a network.	LOA Quiz PPT	this approach ensures that learners gain both the theoretical knowledge and practical skills needed to work in real-world networking environments	In a Computer Networking course, the primary focus is to equip students with both theoretical and practical knowledge about the design, implementation, management, and

		and topology			make the model.	learning styles, can fully engage with the content and succeed.				.	troubleshooting of networks.
May	08/1	• Network security • Internet and Intranet		• <u>Antivirus</u> • <u>Firewall</u> • <u>VPN – Virtual Private Network</u>				List out the safety measures to be followed while data over network.	LOA Quiz PPT		
June	14/2	CH 2 . Database in Excel • Working with database in excel • Goal seek • Subtotal • Data validation • Scenario manager • Pivot table	Learning how to manage databases in Excel is crucial for individuals looking to organize, analyze, and manipulate large datasets.	• Advantages of excel ,What if Analysis	Integrating art into Excel can be a powerful tool for enhancing the presentation and understanding of data. Art integration can involve using Excel's features to create aesthetically pleasing visuals, charts, and diagrams that make data more engaging and insightful.	Inclusive teaching in Excel aims to create an environment where all students—regardless of their learning styles	Students will do the practical of all these features in excel. •Use consolidating data Create subtotals. •Use “what if” scenarios Use “what if” tools. •Use goal seek and solver	List out various scenarios to make a mark sheet of a class.	LOA Quiz PPT	By using Excel to create a Competency-Based Activity Learning Database, you can efficiently track and analyze student performance in a structured way. The features like conditional formatting, data validation, pivot tables, and charts make it easier to visualize and assess learning	Learning Outcomes .Database in Excel is an efficient way to track and manage student progress and achievements across various courses, subjects, or programs.

										outcomes while offering flexibility to manage large sets of data.	
July	26/4	CH 3 - Introduction to Access 2019 :- • Introduction of Database • Types of DBMS • Table structure CH 4 – <u>Query, Forms & Reports in Access 2016</u> • <u>Working with queries</u>	Introduction to Database Learning Objectives typically focuses on helping students understand the fundamental concepts of databases, their structure, and how they are used in real-world applications.	<u>Working with data base</u> • <u>Use of database</u> • <u>Maintain data in database</u> • <u>Writing Query</u> • <u>Use of forms</u> • <u>Difference between forms and Reports</u>	On a chart paper create table using match box. Using matchstick show the column name and row data. Use different color for row and column.	<u>With the help of waste material, make a project which will store different types of items in a single box. Inside the box segregation must be there to keep the similar data together.</u> <u>• Reports</u> <u>Motivate student to create queries and report .</u>	Practical:- Create a database of your class and enter 30 records in it. Add a criterion to show those students who have scored less than 40% Create a table containing the details of salesmen who earn commission in the year 2024	List out the various examples of communication that you can notice around you in daily life	LOA Quiz PPT	Microsoft Access 2019 provides a robust platform for managing Competency-Based Activity Learning. By creating a well-structured database with tables, queries, forms, and reports, you can efficiently track and analyze student progress	students can develop key skills that will help them manage data and analyze it effectively, particularly in complex, data-driven environments like business, education, and research.
Aug	22/4	CH 5-List and Image in HTML5 Forms in HTML5 • Image border • Creating List • Properties of page	When studying HTML5 Lists and Images, the learning objectives aim	• Attributes of image tag • Background and properties	HTML5 using lists and images, the primary goal is to teach how to	inclusive teaching practices into web development	Apply lists to structure and display information like	. List out the various examples of web page	LOA Quiz PPT	HTML 5 is essential for creating	Students will be able to differentiate and use

		• CSS •	to provide a comprehensive understanding of how to properly implement lists and images in web pages using HTML5.		creatively incorporate visual elements, like art and images, into a webpage structure, while leveraging lists for organization and accessibility.	with HTML5 lists and images , the goal is to create accessible, user-friendly, and educational web content that accommodates diverse learning styles and abilities.	navigation menus, feature lists, or tutorial steps.			well-organized and visually engaging webpages. In a competency-based learning framework, students can practice these skills through activities that combine both lists and images to organize content effectively and enhance the user experience.	various types of lists in HTML5 and also learn how to use image in html5
Sep	05/1	Project work and Revision									
Oct	13/2	CH 6 – Tables, Links, Audio, Video and Frames in HTML 5	These objectives will	•Table properties •Color	Integrating art into HTML	When teaching	Practical:- Make a registration		LOA Quiz PPT	In HTML5	these learning

		- Working with table - Hyperlinks - Inserting video and frame	help Students to gain a strong understanding of how to use tables, links, audio, video, and frames in HTML to create interactive and accessible web pages.	and position	elements such as tables, links, audio, video, and frames enhances the visual and interactive appeal of your website. Whether it's using images to represent art in tables, embedding videos for art exhibitions.	HTML5 with an emphasis on inclusivity, it's important to address how tables, links, audio, video, and frames can be made accessible to all users, including those with disabilities.	form to submit your personal details in school. Ex – Name, Class, Sec, Age, and Blood Group			is essential for creating well-structured and dynamic web pages. Through competency-based activities, students can learn to organize data effectively, present information clearly, and embed external content seamlessly.	outcomes ensure that students can effectively use tables to organize content and data, and understand the use of frames
Nov	22/4	CH 7 :- Iterative statements in python Conditional statements in Python:- - if statement - if else statement - Python indentation - Program using conditional statement	Iterative statements (also called loops) in Python allow for repeating a block of code multiple times, either a fixed number of	- If-else statement - Indentation in programming - Syntax - Statement writing rules	integrating art with Python can be a highly engaging and creative way to teach programming concepts. It allows students to explore the	Write a program in python to input marks of 5 subject and calculate percentage and grade.	Practical:- Write a python program to print table of 5	List out the various ways to write loop and conditional statements	LOA Quiz PPT	These competency-based activities focus on developing proficiency in using	students should be able to achieve regarding iterative statements in Python, particularly focusing on

			times or until a certain condition is met.		visual side of coding, fostering both artistic and technical skills.					iterative statements in Python. By completing these exercises, learners will gain a solid understanding of loops, their control statements, and how they can be applied to solve various real-world problems.	the use of for loops , while loops , and control statements like break , continue , and else with loops.
Dec	23/4	CH 8 : -Function ,String ,and List in Python - Function in python - Working with string - Working with list	Understand the concept of functions: Learn why functions are important in Python and how they help in organizing code into reusable blocks	Built-in-function User define function.	Integrating art with functions in Python offers a creative and engaging way for students to learn programming while exploring their artistic side. By using	To help students understand the role of functions in Python, enabling them to write clean, reusable, and organized code while	Practical:- Write python code to using operators and variables to show whether candidate is eligible for voting or not.	. List out the various ways to write Function and conditional statements	LOA Quiz PPT	This competency-based activity ensures that learners not only understand the individual concepts	The goal of these learning outcomes is to help learners understand and apply fundamental concepts in Python programming,

					functions to create visual designs and interactive art, students not only grasp core programming concepts but also express their creativity.	providing opportunities for hands-on learning.				of functions , strings, and lists in Python but also know how to combine them to build more complex and efficient programs .	focusing on functions , strings , and lists .
Jan	16/3	CH 9 – Future of Artificial Intelligence:- • Introduction of AI • • History of AI • • Components of AI • • Limitations of AI • • Natural language processing (NLP) • • Types of AI	It encompasses various technologies and methods like machine learning, natural language processing, computer vision, robotics, and more.	• Real life example of AI • How does humanoid robot's work • Use of NLP • Types of data	Student can explore the intersection of technology and creativity while developing a deeper understanding of how AI works in real-world applications. Art integration also allows students to visualize AI concepts and see how AI can influence the creation of art and design.	Make a robot using waste material. Use motor and battery to move the robot.	Practical:- Use various online activities for AI. Ex:- teachable machine	List out the different types of products in which AI has been used.	LOA Quiz PPT	The activity emphasizes building foundational skills and competency in the use of AI techniques such as machine learning, data processing , and basic AI algorithms .	The learning outcomes for an Artificial Intelligence (AI) course or module focus on providing students with foundational knowledge and hands-on experience in AI concepts, techniques, and real-world applications.
Feb											
March											

SUBJECT: PHYSICAL EDUCATION

Month	W.D	Chapter/ Sub-topics	Learning Objectives	Key Term and Concept	Art Integration	Inclusive Teaching	Project / Practical	Research Work Blended Learning	Smart Board Activity	Competency Based Activity Learning	Learning Outcomes
April	(24)	I) Definition, Aims, Objectives of Health & Physical Education and practice of general fitness exercises.	To inculcate knowledge about subject.	# To know about the rules & Regulation. Of games # Focus on fundamental skills.	* Evaluating shape & size. * Team Leading	* Basketball to be integrated with Physics. * Badminton to be integrated with Physics	Art integrated project * Identify sports equipment.	*Animation, *PPT Slides, *YouTube link etc.	Audio visual learning	*Conceptual learning *Thought provoking *Critical thinking *Logical reasoning *Analyzing, *High order thinking. *Picture based *Source based learning *Oral drilling *Quizzing *Creating and engaging *Mind mapping	# Improve motor fitness. # Students will come to know about different movement of body. # Students will come to know about Basketball match
		II) General Rules & skill practice of Basketball.	# To develop coordination ability.								
		III) Free hand & Stretching exercises.	# To develop body posture.								
		IV) Learning & practice of Badminton game.	# To improve speed ability.								
		V) Inter house Basketball Tournament	#to basketball team								
May	(08)	I) Inter house Badminton Tournament.	# To knowledge of chess and carrom game.	# Mind and concentration.	*Role Play	* Chess to be integrated with mathematics	Art integrated project	*Animation, *PPT Slides, *YouTube link etc.	Audio visual learning	*Conceptual learning *Thought provoking *Critical	

		II) Introduction & practice of chess game	To inculcate knowledge about subject. # To develop coordination ability. #to badminton team	# To know about the rules & Regulation. Of games # Focus on fundamental skills.						thinking *Logical reasoning *Analyzing, *High order thinking. *Picture based *Source based learning *Quizzing *Creating and engaging *Mind mapping	# Students will be able to understand the rules and regulation of chess game
June	(14)	I) Inter House tournament & practice of Yoga Day II) Inter House Chess tournament.	# To improve of mental Strength. # To develop body flexibility. # Improve thinking ability. #to chess	# To know about the rules & Regulation. # Focus on body improvement.	*Role Play	* Yoga to be integrated with respiration system. * Warming up and cooling down to be integrated with	Art integrated project * Identify any two-yoga pose.	*Animation, *PPT Slides, *YouTube link etc.	Audio visual learning	*Conceptual learning *Thought provoking *Critical thinking *Logical reasoning *Analyzing, *High order thinking. *Picture based *Source	# Students will be able to understand the rules and regulation of Yoga. # Improved mental developmen

		III) Basic Knowledge & practice of rope skipping game.	team			respiration system.				based learning *Oral drilling *Quizzing *Creating and engaging *Mind mapping	t.
July	(26)	I) Inter house rope skipping tournament.	# To improve their confidence level. # To improve fitness level and coordination. # Improve leg strength.	# To know about the rules & Regulation. # Focus on fundamental skills	*Role Play	* Volleyball game to be integrated with physics.	Art integrated project * Identify sports equipment.	*Animation, *PPT Slides, *YouTube link etc.	Audio visual learning	*Conceptual learning *Thought provoking *Critical thinking *Logical reasoning *Analyzing, *High order thinking. *Picture based learning *Source based learning *Oral drilling *Quizzing *Creating and engaging *Mind mapping	# Students will be able to understand the rules and regulation of Rope skipping, volleyball and Taekwondo game.
		II) Basic Knowledge & practice of Taekwondo.									
		III) Basic knowledge & practice of Volleyball game.									
			IV) Inter house Taekwondo championship.	# Learn the game. # To taekwondo team							

Aug	(22)	I) Basic Knowledge & practice of throwing events.	# To improve speed ability. # To develop endurance power.	# Throwing Ability	*Role Play	. * throwing events to be integrated with physics.	Art integrated project	*Animation, *PPT Slides, *YouTube link etc.	Audio visual learning	*Conceptual learning *Thought provoking *Critical thinking *Logical reasoning *Analyzing, *High order thinking. *Picture based *Source based learning *Oral drilling *Quizzing *Creating and engaging *Mind mapping	# Improve strength ability.
		II) Basic Knowledge & practice of Kho - Kho	# To give idea of Kho-Kho, volleyball games & throwing events.	# To know about the rules & Regulation.		* Kho -Kho Exercises to be integrated with respiration system.	* Name any five fundamentals' skills of basketball .			# Students will be able to understand the rules and regulation of volleyball, Kho-Kho and Kabaddi games.	
		III) Inter house Volleyball tournament.									
		IV) Basic Knowledge & practice of Kabaddi.	# To Volleyball team								
Sept	(05)	Revision practice of previous games. Assessment of Term - II.									
Oct	16	I) Inter House Football tournament.	# To understand Games & Sports.	# School ground	*Role Play	* march past integrated with coordination ability.	Art integrated project	*Animation, *PPT Slides, *YouTube link etc.	Audio visual learning	*Conceptual learning *Thought provoking *Critical thinking *Logical reasoning *Analyzing, *High order thinking. *Oral drilling	# Increase speed.
		II) Practice for March Past.	#to Football team #to march past team				* Make a chart of Field events.				# Improve endurance ability. # to able to

										*Quizzing *Creating and engaging *Mind mapping	march past.
Nov	(22)	I) Inter house kho – kho tournament.	# To improve their confidence level.	# Track & Field. #kho-kho match	*Role Play	* Athletic events to be integrated with respiration system.	Art integrated project.	*Animation, *PPT Slides, *YouTube link etc.	Audio visual learning	*Conceptual learning *Thought provoking *Critical thinking *Logical reasoning *Analyzing, *High order thinking. *Oral drilling *Quizzing *Creating and engaging *Mind mapping	# Students will be able to play high level match of kho-kho game. # Knowledge of annual sports meet
		II) Events practice of Annual Sports Day.	# To improve energy level. # To learn rules of track & field event. #to make a kho-kho team								
Dec	(23)	I) Basic knowledge and skill practice of Cricket game.	# To improve physical fitness.	# Speed Ability	*Role Play	*Cricket to be integrated with physics.	Art integrated project *Name any five skills.	*Animation, *PPT Slides, *YouTube link etc.	Audio visual learning	*Conceptual learning *Thought provoking *Critical thinking *Logical reasoning *Analyzing, *High order thinking. *Picture based *Source based	# Improve agility and coordination . # Knowledge of gatka games.
		II) Learning & practicing Gatka.	# To improve agility and coordination								

										learning *Oral drilling *Quizzing *Creating and engaging *Mind mapping	
Jan	(16)	Warming up exercises.	# To improve leg Strength. # To develop body flexibility. # Improve thinking ability.	# Focus on body improvement	*Role Play	#Warming up and cooling down to be integrated with respiration system.	Art integrated project * Identify any two- yoga pose.	*Animation, *PPT Slides, *YouTube link etc.	Audio visual learning	*Conceptual learning *Thought provoking *Critical thinking *Logical reasoning *Analyzing, *High order thinking. *Picture based *Source based learning *Oral drilling *Quizzing *Creating and engaging *Mind mapping	# Improve body fitness.
		Cooling down exercises.									
Feb		Inter House kabaddi tournament. Revision practice of previous games. Assessment of Term - I.									

SUBJECT : DANCE

Month	WD / NOP	Chapter/ Sub-Topics	Learning Objectives	Key Terms and Concept	Art Integration	Inclusive Teaching	Project / Practical	Research Work Blended learning	Smart Board Activity	Competency Based Activity Learning	Learning Outcomes
APRIL	24	Dance with Yogasana.	<u>Yoga when mixed with dance,it holds a beautiful synchronisation.</u>	<u>Yog postures that are related to dance are scripted and drawn in copy.</u>	Practicing Yoga.	Integrate with PE and biology.	Integrate with PE and biology.	NO	NO	<u>Yog postures that are related to dance are scripted and drawn in copy.</u>	<u>Yog when mixed with dance,it holds a beautiful synchronisation</u> :-
MAY	08	Any one Folk Dance form of India.	<u>The students should know about different culture of India.</u>	<u>Jewellery making of that particular dance.</u>				NO	NO	<u>Jewellery making of that particular dance.</u>	<u>The students should know about different culture of India.</u>
JUNE	14	Basic Adavus steps of Bharatnatyam and revision of previous class.	<u>Beginning steps of Bharatnatyam.</u>	<u>Draw the Adavus steps one by one(at least 8)</u>	List up state's food habit, costume etc.	Integrate with SST	Integrate with SST	NO	NO	<u>Draw the Adavus steps one by one(at least 8)</u>	<u>Beginning steps of Bharatnatyam.</u>
JULY	26	Guruvandana	<u>To understand the importance of Guru in performing art.</u>	<u>Learn the meaning and write down its lyrics as well.</u>	Bharatnatyam basic steps.	Integrate with Yogasana.	Integrate with Yogasana.	NO	NO	<u>Learn the meaning and write down its lyrics as well.</u>	<u>To understand the importance of Guru in performing art.</u>
AUG	22	Dance with Yogasana.	<u>Yog when mixed with dance,it holds a beautiful synchronisation.</u>	<u>Yog postures that are related to dance are scripted and drawn in copy.</u>	Gurukul concept.	Integrate with Sanskrit	Integrate with Sanskrit	NO	NO	<u>Yog postures that are related to dance are scripted and drawn in copy.</u>	<u>Yog when mixed with dance,it holds a beautiful synchronisation</u> :-
SEPT	05										

OCT	13	Navras	<u>To understand about expression.</u>	<u>Project on emotions</u>	Daily emotions of human being.	Integrate with literature.	Integrate with literature.	NO	NO	<u>Project on emotions</u>	<u>To understand about expression.</u>
NOV	22	Garba dance	<u>Garba is a traditional dance of Gujrat.It is very colourful and full of rhythm.</u>	<u>Dandiya decoration</u>	Essential items for Garba.	Integrate with Art.	Integrate with Art.	NO	NO	<u>Dandiya decoration</u>	<u>Garba is a traditional dance of Gujrat.It is very colourful and full of rhythm.</u>
DEC	23	Greeba bhed and Shirobhed gyan	<u>Neck and head are the two most important aspect of dancing.</u>	<u>Write and do sketch the different types of shirobhed and greebabhed.</u>	Bones related to Head and neck.	Integrate with physiology.	Integrate with physiology.	NO	NO	<u>Write and do sketch the different types of shirobhed and greebabhed.</u>	<u>Neck and head are the two most important aspect of dancing.</u>
JAN	16	Lesson on Dance make up	<u>Make up is a very essential part of dance.One should know about the process of make up.</u>	<u>Write the basic ingredients of make up and its usage.</u>	Basic make up rule.	Intigrate with Art.	Integrate with literature.	NO	NO	<u>Write the basic ingredients of make up and its usage.</u>	<u>Make up is a very essential part of dance.One should know about the process of make up.</u>
FEB											

SUBJECT: ART & CRAFT
Text Book: MASTER STROKES

Month	WD	Chapter/ Sub-Topics	Learning Objectives	Key Terms and Concept	Art Integration	Inclusive Teaching	Project / Practical	Research Work Blended earning	Smart Board Activity	Competency Based Activity Learning	Learning Outcomes
APRIL	24	From book- CHAPTER 1&2 Practical- Making design in warm and cool color Theory – Cool and color	To give a brief knowledge of warm and cool colors	Elements of art	Math's - Symmetry	Math's - Symmetry	<u>Draw and paint color wheel to show warm and cool colors</u>	Make a chart of things present in nature of warm and cool colors	Revision and Quiz	• Q & A LOA	- Students will be able to understand various aspects of development. - Students will be able to identify various indicators of development Student will be able to differentiate quantitative & qualitative measures of comparison
MAY	08	From book- CHAPTER 1&2) Practical- Making warm and cool color	To make students differentiate between warm and cool colors	Elements of art	Math's symmetrical & asymmetrical shapes	Math's symmetrical & asymmetrical shapes	<u>Draw and paint color wheel to show warm and cool colors</u>	Make a chart of things present in nature of warm and cool colors			- Students will be able to understand various aspects of development. - Students will be able to identify various indicators of development Student will be able to differentiate quantitative & qualitative measures
JUNE	14	From book- CHAPTER – Calligraphy Art Composition in v	To inculcate knowledge about composition in drawing.	Elements of art	It can be related with village story, in Hindi or Eng subject	It can be related with village story, in Hindi or Eng subject	One Landscape and one village landscape to be done	Students will draw composition of a village visited by them			

JULY	26	From book- CHAPTER – 4 Rakhi making(craft) 3 D ART	<u>To give knowledge about of Rakhi making.</u>	Elements of art	Poem based on Rakhi festival.	Poem based on Rakhi festival.	<u>To prepare a Rakhi with available materials at home.</u>	Find out history of Rakhi Festival			
AUG	26	From book- CHAPTER – 5 Flower Arrangement Warli painting	<u>To inculcate knowledge about Folk Art of Maharashtra.</u>	Elements of art	SST- social and cultural life and folk art of tribal	SST- social and cultural life and folk art of tribal	<u>Prepare a project file of Warli Art.</u>	Evaluation of Warli Art.			
SEPT	05	From book- CHAPTER – 5 Making design with Calligraphy	<u>To teach the art of creative writing.</u>	Elements of art	Computer-learning of different Font in computer	Computer-learning of different Font in computer	<u>Write your school name in creative way.</u>	Write your name in creative way.			
OCT	13	From book- CHAPTER – 6 & 7 Pebble Painting (With Fabric color) Graphic Art (Practical Theory)	<u>To give idea of Graphic Art.</u>	Elements of art	Computer - Graphic designing	Computer - Graphic designing	<u>To prepare any one graphic art of your choice.</u>	Draw a Graphic Art in computer.			Students will be able to make cover page of a book, and do painting on Pebble

NOV	22	From book- CHAPTER – 8 & 9 Commercial Art Making Book cover and illustration	<u>To give knowledge about Various field of Commercial Art.</u>	Elements of art	B St.- Business promotion and advertising	B St.- Business promotion and advertising	<u>Make a cover page of a book.</u>	<u>To give knowledge about Various field of Commercial Art.</u>			
DEC	23	From book- CHAPTER – 10 & 11 Bandhani Art (Tie& Dye) Composition in Watercolor	<u>To give knowledge of coloring clothes through Tie & Dye Proses.</u>	Elements of art	Science- Fabric and fibre	Science- Fabric and fibre	<u>Color your Hanky..</u>	Find out Famous place of Bandhani Art.			
JAN	16	From book – CHAPTER – 12 Texture painting	<u>To inculcate knowledge about Texture painting.</u>	Elements of art	Waste management topic In science	Waste management topic In science	<u>Prepare simple paper to Texture paper & Paint a figure.</u>	Prepare simple paper to Texture paper & Paint a figure.			Students will be able to create texture on paper or canvas and do painting on it

SUBJECT: ART EDUCATION (VOCAL MUSIC)

Month	WD	Chapter/Sub-Topics	Learning Objectives	Key Terms and Concept	Art Integration	Inclusive Teaching	Project / Practical	Research Work Blended Learning	Smart Board Activity	Competency Based Activity Learning	Learning Outcomes
	NOP										
April	24	Song from Almanac “ Ata Uthvu ”	Knowing about the following Importance of Language in Music Notes are being used in This particular Song	Concept About - Kaharwa rella and slow Pattern - Musical notes use in Energetic Songs	By singing Knwoing the difference between komal and suddh swar	Inclusive ly teaching about raag Yaman using swar of this Raag	Similar Songs which Use the same Swar	Finding out the musical note which changes the mood of the song	NO	NO	Children will Know about the importance of Language in Music but Language is not a barrier for music
May	08										
June	14	Raag “ Kaafi ” Discription, Aaroh, Avroh & Bandish	Practice of small alnkars in Suddh Swar Effortlessly singing suddh swars and usage as sargams with Komal ni	Nature of the the Raag along with Teentaal describing taali and khali	Identificati on of other songs related to this raga's interpretati on	Usage of Swar Pa andRe sangati Properly	Creating Taan with Jumble Funny Activity	NO	NO	Playing notes in Haronium and understand the Tune	Children will know the Importance of Practice of small alnkars in Suddh Swar Effortlessly singing Komal swars and useage as sargams
July	26	Song from almanac “ Nayi Dagar Naya Safar ”	Knowing to sing in Different Patterns of Same taal. Knowing About Veer Ras in Sinning Knowing about the meaning of the song	Concept About - Rupak Taal - Singing in different pattern of Laya	Use of Musical notes which changes the mood of the song	Teaching prayog of Komal Gandhar to Set the tone of the song	Singing and counting in Hand beats	Findout Similar kind of song	NO	NO	Children will Know to sing in Different Patterns of Same taal. Knowing About Karun Ras in Sinning
Aug	22										
Sept		Term I EXAMINATION									
Oct	13	Song From Almanac “ Gaye Ja ”	Knowing About How to sing	Concept About Kaafi Raag And	Use of Musical	Teaching prayog	Other Songs related to	Using of other	NO	NO	Children will Know About How to sing Motivational

Nov	22	Aye Rahi”	Motivational Song Using of Komal Ga swar in Song	its different Chalan • Swar and its type	notes which changes the mood of the song	of Komal Gandhar to Set the tone of the song	Horse Beat	musical notes rather than Komal gandhar and Dhaiwat			Song Using of Komal Ga swar in Song
Dec	23	Christmas Song “ Away in a Manager”	Knowing About Singing in Western Beats along with Clapping and tapping Sound Variations in Western music (Western Notation)	Concept About • Four By Four Beat Structure • Scale and its type	Difference between Indian Rhythm and western rhythm	Learning about difference between fast beat and slow beat songs	Western notation and sound system	Songs related other western culture	NO	NO	Children will knowing About Singing in Western Beats along with Clapping and tapping Sound Variations in Western music (Western Notation)
Jan	16	Song from Almanc “ Hoga Kal sunehra”	Knowing About the following 1. Use of Beats to refrom a taal 2. Use of hand movements to sing 3. Difference between komal and suddha swar 4. How to sing in high pitch Song	Concept About • Kahrwa Taal with Diferent variations • Hand movements during singing	Use of Musical notes which changes the mood of the song	Teaching prayog of Komal Gandhar to Set the tone of the song	Similar Songs which Use the same Swar	Finding out the musical note which changes the mood of the song	NO	NO	Children will Know About the following 5. Use of Beats to refrom a taal 6. Use of hand movements to sing 7. Difference between komal and suddha swar 8. How to sing in high pitch Song
Feb		Term II EXAMINATION									
Mar		Revision “All Songs”	Revision								

Subject: INSTRUMENT (Music)

Month	W. D.	Chapter/Sub- Top	Learning Objectives	Key Terms and Concept	Art Integration Topics	Inclusive Teaching	Project / Practical Work	Research Work Blended Learning	Smart Board Activity	Competency Based Activity/ Learning Outcomes	Learning Outcomes
April	24	Theka in different laya according to the taal paddhati.	To inculcate knowledge about different theka layas	To inculcate knowledge about different theka layas	Number Counting.	Number Counting.	Practice for different layas	Count with finger.	NO	Knowledge of notation and nikas	Knowledge of notation and nikas
May	08	Taal parichay	To inculcate knowledge about Rupak taal , Dhamaar Taal , Pancham Sawari	To inculcate knowledge about Rupak taal , Dhamaar Taal , Pancham Sawari	Number Counting.	Number Counting.	Practice for Rupak Taal , Dhamaar Taal.	Count with Tali and Khali	NO	Knowledge for different rhythm	Knowledge for different rhythm
June	14	Theka practice about above taal	To improve hand practice.	To improve hand practice.	Taal Counting.	Taal Counting.	Teen Taal & Theka Practice.	Count with Tali & Khali.	NO	Students will learn about above tl.	Students will learn about above tl.
July	26	Teen taal kaida, Palta, Vishtar and Tihai Western beats rolling practice	To inculcate knowledge about Kaida, Palta, & Tehai.	To inculcate knowledge about Kaida, Palta, & Tehai.	Forward & Back-word counting.	Forward & Back-word counting.	Skill Practice	Count with Tali & Khali.	NO	Development of nikas.	Development of nikas.
Aug	22	Rupak taal, Qaida with palta, vistar	To improve	To improve	Dance & Vocal	Dance & Vocal music	Draw and paste 5	Tali Counting in Taal.	NO	They will come to	They will come to

		and tehaai. Western beats practice	knowledg e about different Rupak Taal.	knowledg e about different Rupak Taal.	music and folk music	and folk music	western instrument. Practice for Rupak taal Qaida			know about Rupak taal	know about Rupak taal
Sept	05	Revision Practice & Term - I Examination.									
Oct	13	Rupak taal rela with palta , vistar and tehaai	Adherenc e of rule and discipline	Adherenc e of rule and discipline	Dance & Vocal music.	Dance & Vocal music.	Students will Prepare a Chart of Different instrument.	Coordination with Vocal music.	NO	They will learn Rupak taal and rela.	They will learn Rupak taal and rela.
Nov	22	Cont. Rupak taal rela with palta, vistar and tehaai	To improve knowledg e about Rupak Taal.	To improve knowledg e about Rupak Taal.	Dance & Vocal music.	Dance & Vocal music.	Practice of Rupak taal	Tali Counting in Taal.	NO	Skill development	Skill developme nt
Dec	23	Rupak taal tukra and Folk beats	To inculcate knowledg e about Folk beats	To inculcate knowledg e about Folk beats	Voca and Fol k music.	Voca and Fol k music.	Practice of Rupak taal tukra and Folk beats	Tali Counting in Folk beatsl.	NO	Students will learn about Rupak taal tukra.	Students will learn about Rupak taal tukra.
Jan	16	Rupak taal chakradhar . Folk beats	To improve perfection	To improve perfection	Vocal music and Folk music	Vocal music and Folk music	Draw Tabla on half size chart paper and leveling the different parts.	Hand Coordination	NO	They will improve their performance.	They will improve their performanc e.
Feb		Revision & Assignment , Term - II Examination									
March		Bridge classes with Kaharwa and Dadra taal									

SUBJECT:**Textbook:** 1. Textbook: Future Kids of General Knowledge (8) – By Madhuri Jain

Month	WD	Chapter/ Sub-Topics
April	24	INDIA CENTRIC ▶ Mathematical minds of Bharat ▶ Azadi ka Amrit Mahotsav ▶ Ranking Bharat ▶ Our neighbors ▶ Cultural Harvest: Festivals that unite India ▶ A glimpse into India's scientific renaissance ▶ India into space club
May	08	MEDICAL MARVELS ▶ Organ donation, a gift of life ▶ Prescribing medicine ▶ Prescribing medicine ▶ Bodily noises ▶ Eye, see you ▶ Big trouble, know the enemy ▶ Doctor who?
June	14	ETHICAL INSIGHT ▶ Laughter giggles galore ▶ How to be a friend ▶ Bullying a big problem ▶ Exercise your brain ▶ Taking care at home
July	26	ICONS OF INFLUENCE ▶ World personalities ▶ Crafting the future makers and shapers of innovation ▶ Collage dropouts yet billionaires ▶ Spotlight on Europe ▶ Defying the odds ▶ Little known facts about Albert Einstein ▶ Explorations and discoveries
Aug	22	MIND BENDERS ▶ Palindromes puzzle ▶ What do I do ▶ Happy new year ▶ Tongue twisters' fun
Sep	05	▶ Quiz yourself -1 ▶ Quiz yourself -2 ▶ Model test paper 1
Oct	13	TECH TRENDS ▶ Lemon battery ▶ The mind lab ▶ Orbits into the fantastic future

		▶ Master of the skies, fighter jet unveiled ▶ Newspaper ▶ Plastic money ▶ Connect tech ▶ Ideas behind great inventions ▶ Zoom on computers
Nov	22	NUTRI NEST ▶ Food adulteration ▶ Too sweet ▶ Rainbow nutrition
Dec	23	MULTIFACETED EXPLORATION ▶ Journeys through time, UNESCOs designated wonders ▶ Phobias ▶ Literature ▶ Facts about fantasies, animals, birds ▶ Humanitarian organizations, aid and assistance worldwide ▶ Intelligence agencies ▶ Dictionary of cities Enchasing knowledge ▶ Unusual places ▶ The enchanted circuits
Jan	16	GLOBAL GATHERINGS ▶ The Olympics ▶ Lost game kabaddi ▶ G20 summit 2023
Feb		▶ Test your knowledge I ▶ Test your knowledge II
March		

