

SUBJECT: ENGLISH

Text Book : 1.ENHANCED ENGLISH ALIVE (COLLINS)
2. ENGLISH GRAMMAR AND COMPOSITION (COLLINS)
3. WORK BOOK

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
APRIL	23	<p>CH-1 PARTITION</p> <p>1. A Story about the Partition of India.</p> <p>CH- 2 A Girl’s Incredible Journey from Syria</p> <p>1. A true story about a teenager forced to flee from Syria due to war.</p> <p>CH- 1. THE SENTENCE</p> <p>2. Assertive Imperative Interrogative Exclamatory CH-2 (NOUNS) Common Noun Proper Noun Collective Noun Abstract Noun Material Noun</p>	<p>1. Partition 2. communal riots 3. Migration 4. Displacement 5. Identity</p> <p>1. Refugees crisis 2. Humanitarians aid 3. Moral dilemmas 4. Cultural references and symbolism</p> <p>1. Subject – The doer of the action. Verb – The action in the sentence. Object – The receiver of the action. Complement -A word/phrase that modifies the subject or object in the sentence.</p>	<p>1. Students can create artwork depicting the emotions and experience of individuals affected by the partition.</p> <p>1. Students can create visual representations depicting the journey of the family escaping Syria by boat.</p>	<p>1. Students can reach and create a timeline of key events leading up to and following the partition of India. 2. They can also conduct interviews with family members or community members who have personal connections to the partition.</p> <p>1. Students can organize a fundraising event or awareness campaign to support organizations working with refugees.</p>	<p>1. Animation, Slides, PPT, YouTube links, Google map, Web-series 2. They can collaborate on reach projects to explore different aspects of the partition.</p> <p>1. Students can conduct research on the history of Syria conflict and its impact on civilians.</p>
MAY	11	<p>CH-3 PARTITION (POEM)</p> <p>1. Partition’ about the division of the subcontinent into two parts – India and Pakistan (1947) 2. Cyril Radcliffe, a lawyer by profession, was summoned to divide the subcontinent, based on outline maps and incorrect census.</p> <p>CH- 3. PRONOUNS</p>	<p>1. Partition 2. Reconciliation 3. Separation 4. Colonialism 5. Census Returns 6. Frontiers</p> <p>1. 1. Personal Pronouns 2. Demonstrative Pronouns 3. Possessive Pronouns 4. Reflexive Pronouns 5. Indefinite Pronouns</p>	<p>1. Analyzing the poem as a piece of literature that reflects historical events and political decisions.</p>	<p>1 Research and presentation on historical partitions in the different world. 2. Debates or roleplay On different viewpoint of the partition.</p>	<p>1 Using online resources to explore of colonial partitions on modern day societies.</p>
JUNE	15	<p>CH-4 THE LANDLADY</p> <p>1. Imagine staying in an unfamiliar house with a strange, mysterious host. 2. Billy Weaver, who decides to spend a night at a unfamiliar bed and breakfast with a mysterious host.</p> <p>CH-5 WHILE THE AUTO WAITS</p> <p>1. A classic short story</p>	<p>1. Suspense: The feeling of uncertainty or anticipation regarding the outcome of events. 2. Foreshadowing: Hints or suggestions in the story that indicate future events. 2. Characterization: Portrayal of characters in a story, including traits and motivations.</p>	<p>1. Students can express their interpretation of key scenes in the story through artistic mediums like drawing, painting, or creating visual narratives, enhancing their understanding and engagement with the plot and</p>	<p>1. Students can engage in a project where they rewrite an alternate ending to the story, incorporating their own creative twists while staying true to the narrative's tone and themes. This activity fosters</p>	<p>1. Blended learning activities could involve researching the historical context of the time period in which the story is set, exploring the social norms and beliefs that may have influenced the characters' actions</p>

		<p>by O. Henry that explores themes of chance, fate, and irony in a humorous and unexpected narrative.</p> <p>CH- 3. ADJECTIVES</p> <p>CH- 4 .DETERMINERS</p> <p>Paragraph Writing</p>	<p>3. Setting: Time and place in which the story occurs.</p> <p>4. Theme: Central message or idea explored in the narrative.</p> <p>5. Narrative Voice: Perspective from which the story is told, influencing the reader's experience.</p> <p>1.Irony: The contrast between what is expected and what actually occurs.</p> <p>2 Fate: The supposed force or principle that predetermines events.</p> <p>3.Chance: The occurrence of events in the absence of any obvious design.</p> <p>4. Character Motivation: Reasons behind characters' actions and decisions.</p> <p>5. Twist Ending: A surprising or unexpected conclusion to a story that alters the readers' understanding.</p> <p>6.Narrative Voice: The viewpoint from which the story is told, influencing readers' perceptions of the events.</p> <p>1. 1. Adjective: A word that describes or modifies a noun or pronoun.</p> <p>2. Comparative Adjectives: Adjectives used to compare two or more things.</p> <p>3. Superlative Adjectives: Adjectives used to compare three or more things.</p> <p>1.1. Determiner: A word that precedes a noun to specify or clarify it.</p> <p>2. Articles: The, a, an - used to indicate specificity or generalization.</p> <p>3. Demonstratives: This, that, these, those - used to point out specific nouns.</p> <p>4. Possessives: My, your, his, her, its, our, their - show ownership or possession.</p> <p>5. Quantifiers: Some, any, many, much, few, several - indicate quantity.</p> <p>6. Distributives: Each, every, either, neither - refer to individual items in a group.</p> <p>7. Interrogatives: Which, what, whose - used to ask questions about nouns.</p>	<p>characters.</p> <p>1. Students can express their interpretation of key scenes or characters through artistic mediums like illustrations, sketches, or creative visuals, enhancing their understanding and engagement with the narrative.</p>	<p>creativity and critical thinking.</p> <p>1.Engage students in a project where they rewrite the ending of the story or create an alternate version, exploring different outcomes based on character decisions and plot twists. This activity fosters creativity and critical thinking skills.</p>	<p>and decisions.</p> <p>1. Blended learning activities could involve researching O. Henry's writing style and techniques, analyzing the historical context of his works, and comparing "While the Auto Waits" with other short stories by the author.</p>
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<p>JULY</p>	<p>25</p>	<p>CH-6 JOURNEY TO JO'BURG</p> <p>1.A poignant novel that explores themes of apartheid, social injustice, family bonds, and resilience in the face of adversity.</p> <p>CH- A BALLAD OF SIR PERTAB SINGH</p> <p>1. A classic ballad poem by Henry Newbolt that narrates the tale of Pertab Singh, showcasing themes of courage, honour, and sacrifice in the face of adversity.</p> <p>CH-5 ARTIC LES</p> <p>CH-14 PREPOSITONS</p> <p>CH-16 DIRECT TO INDIRECT SPEECH</p>	<p>1.Apartheid: The system of institutionalized racial segregation in South Africa.</p> <p>2. Social Injustice: Unfair or prejudiced treatment of individuals or groups in society.</p> <p>2. Resilience: The ability to recover from or withstand difficult situations.</p> <p>3. Family Bonds: Connections and relationships within a family unit.</p> <p>4. Friendship: The value of companionship and support in times of need.</p> <p>5. Adversity: Difficulties or challenges that characters must overcome.</p> <p>1. Ballad: A narrative poem that tells a story through verse, often focusing on themes of adventure or heroism.</p> <p>2. Courage: The quality of facing challenges and danger with bravery and determination.</p> <p>3. Honor: The respect and admiration earned through noble actions and integrity.</p> <p>4.Sacrifice: The act of giving up something valuable for a greater cause or ideal.</p> <p>5. Heroism: Demonstrating exceptional courage and selflessness in the face of danger or difficulty.</p> <p>6.Narrative Elements: Plot, character, setting, and theme that shape the story's progression.</p> <p>Key terms and concepts refer to the essential vocabulary and ideas that students need to understand in order to grasp a particular subject or topic. These terms serve as building blocks for deeper learning and comprehension.</p> <p>2.Key terms and concepts refer to the essential vocabulary and ideas that students need to understand in order to grasp a particular subject or topic.</p>	<p>1. Students can create visual representations of key scenes from the novel through drawings, paintings, or digital art, capturing the emotions and struggles of the characters and the societal context of apartheid.</p> <p>1. Students can create visual interpretations of key scenes from the ballad through art forms like illustrations, sketches, or paintings, capturing the essence of heroism and valor depicted in Pertab Singh's story.</p>	<p>1. Engage students in a project where they research and present on significant aspects of apartheid history, such as Nelson Mandela's role, the impact of segregation, or the resistance against apartheid, encouraging a deeper understanding of the novel's historical backdrop.</p> <p>1. Engage students in a creative project where they write their own ballad or poem inspired by Pertab Singh's tale, exploring themes of heroism and moral choices in their original works, encouraging creative expression.</p>	<p>1. Blended learning could involve researching historical documents, personal accounts, or multimedia resources related to apartheid, connecting the novel's narrative to real-world events and providing a comprehensive view of the era.</p> <p>Blended learning activities could involve researching historical ballads or heroic tales, exploring the conventions and themes of traditional storytelling, and comparing Pertab Singh's ballad with other classic narratives.</p> <p>1Competency-Based Activity Learning: Competency-based activity learning is an educational approach that focuses on developing specific skills, knowledge, and abilities through hands-on activities and real-world tasks. This method emphasizes mastery of competencies rather than traditional measures of academic achievement.</p>
<p>AUG</p>	<p>23</p>	<p>CH- 8 ACROSS THE SAHARA ON A BICYCLE</p> <p>1. "Across the Sahara on a Bicycle" by Anindya Mukherjee</p> <p>CH- 9 THE WAY</p>	<p>1.Sahara Desert 2 Bicycle touring 3.Adventure travel 4.Cultural exchange 5. Self-sufficiency 6. Extreme environments</p>	<p>1. Analyzing the book as a form of travel literature or memoir. 2. Exploring how the author's experiences are reflected in their writing style or</p>	<p>1.Planning a virtual or simulated bicycle journey through a different geographical region. 2Creating a travel journal or blog documenting a</p>	<p>1. Conducting research on the geography, history, and culture of the Sahara region. 2. Using online resources to explore different modes of transportation used in</p>

		<p>THROUGH THE WOODS (POEM)</p> <p>1.Describes the poet’s memories from the past when a road exited in the deep woods and the change that has taken place there over the years.</p> <p>CH-6 VERBS</p> <p>EASSY WRITING</p> <p>LETTERS WRITING</p> <p>EMAIL -WRITING</p>	<p>1. Nature poetry 2.Nostalgia 3. Loss 4.Symbolism 5. Human impact on the environment</p>	<p>artistic expression.</p> <p>1. Creating visual representations of the woods described in the poem through drawings, paintings, or multimedia art. - Exploring how music or dance can be used to interpret the mood and tone of the poem.</p>	<p>fictional journey across a challenging terrain.</p> <p>1. Designing a nature conservation project inspired by the themes of the poem. 2..Organizing a nature walk or outdoor activity to connect with the natural world and reflect on the poem's message.</p>	<p>extreme environments.</p> <p>1. Conducting research on the historical context of deforestation and environmental conservation during Kipling's time. 2. Using online resources to explore different interpretations of the poem and its relevance to contemporary environmental issues.</p>
SEPT	10	REVISION WORK				
OCT	16	<p>CH- 10 THE RANSOM OF RED CHIEF</p> <p>1.About two kidnapers who kidnap a boy Ransom, but end up paying money to return him to his family.</p> <p>CH- 7 AGREEMENT OF SUBJECT AND VERB</p> <p>CH- 9 MODALS</p>	<p>1. - Humor 2. Irony 3. Satire 4.Characterization 5.Poetic justice</p> <p>1. Rules for subject- verb agreement</p> <p>1. Modals and their functions</p>	<p>1.Creating visual representations of key scenes or characters from the story through drawings, paintings, or multimedia art. - 2.Exploring how drama or role-playing can bring the humour and irony of the story to life.</p>	<p>1. Writing a modern-day adaptation of the story with a twist on the ransom scenario. - 2.Organizing a skit or performance based on a selected scene from the story.</p>	<p>1. Investigating O. Henry's writing style and its influence on American literature. 2. Using online resources to explore the history of kidnapping stories in literature and popular culture.</p>
NOV	25	<p>CH- 11 THE COOKIES THIEF (POEM)</p> <p>1.A poem is about an interesting incident at an airport where a woman is waiting to board her flight. She buys a book and a bag of cookies and sits beside a stranger, read her book.</p> <p>CH- 12 RAYMOND’S RUN</p> <p>1.This is a story of a young girl named Squeaky, who looks after her brother, a boy with a personality disorder. Despite being mentally less developed, the boy has a passion for running.</p> <p>CH- 8 NON-FINITE VERBS</p>	<p>1.Honesty 2.Forgiveness 3. Empathy 4. Conflict resolution - 5.Communication</p> <p>1. Identity 2. Competition 3. Sibling 4. relationships 5. Self-discovery 6. Acceptance</p> <p>1.Finite and non-Finite 2.Infinities 3.Verbs followed by infinitives 4. Question words before infinitives 5. Bare infinitives 6. Gerunds</p> <p>1. Coordinating</p>	<p>1.Creating visual representations of key scenes or emotions from the story through drawings, paintings, or collage. 2. Using drama or role-playing to act out different perspectives of the characters in the story.</p> <p>1.Creating visual representations of key scenes or emotions from the story through drawings, paintings, or sculptures. 2. Using music or</p>	<p>1. Writing a reflective piece on a time when honesty or forgiveness played a significant role in a personal experience. 2.Creating a skit or short play that explores different ways characters could have handled the conflict in the story.</p> <p>1.Writing a reflective essay on a personal experience of overcoming challenges or discovering one's strengths.</p>	<p>1. Researching real-life examples of conflicts that were resolved through honesty and forgiveness. 2. Using online resources to explore different cultural perspectives on honesty and forgiveness.</p> <p>1. Researching the history and significance of track and field events in African American communities. 2.Using online resources to explore the impact of family dynamics on personal</p>

		<p>CH-15 CONJUNCTIONS</p> <p>CH- 17 ACTIVE AND PASSIVE VOICE</p>	<p>Conjunctions</p> <ol style="list-style-type: none"> 1. Use of passive voice 2. Interrogative sentence to passive voice 3. Imperative sentence to passive sentence 3. Infinitives in the passive Voice 	<p>dance to convey the emotions and struggles of the characters in the story.</p>	<p>- 2.Organizing a sports day event or talent show to celebrate individual talents and achievements.</p>	<p>development and success.</p>
DEC	22	<p>CH-13 PRAYER OF A SPORTSMAN</p> <p>1. The poem is an earnest prayer to god by sportsman. In the poem , the player asks for strength and courage. He wants a fair game where there is no cheating. He wants to only cheer for the winners and not slander them.</p> <p>CH- 14 SONAM WANGCHUK</p> <p>1.Soman Wanchuk, an engineer, and innovator, and education reformist developed artificial glaciers or ice Stupas to solve the problem of water shortage and climate change in Ladakh.</p> <p>CH-18 PHRASES AND CLAUSES</p> <p>CH- 43 NOTICE WRITING</p> <p>CH- CONDITIONAL SENTENCE</p>	<ol style="list-style-type: none"> 1. Perseverance <ul style="list-style-type: none"> - 2.Determination - 3.Sportsmanship 4. Faith 5.Belief <ol style="list-style-type: none"> 1.Nature poetry 2. Spiritualism 3.Simplicity 4. Cultural influences <ul style="list-style-type: none"> - 5.Environmental awareness. <ol style="list-style-type: none"> 1. Noun Phrases 2.Adjective Phrases 3. Independent and Dependent Clauses 4. Adverb Clauses <ol style="list-style-type: none"> 1. Types of Conditional Sentence 2. First, Second and Third Conditional 	<ol style="list-style-type: none"> 1. Creating visual representations of key lines or emotions from the poem through drawings, paintings, or digital art. 2. Using music or spoken word performances to convey the passion and dedication of athletes in their journey. <ol style="list-style-type: none"> 1. Creating visual interpretations of Sonam Wanchuk's poems through sketches, paintings, or mixed media art. 2. Using music or dance to express the emotions and themes present in his works. <p>:</p>	<ol style="list-style-type: none"> 1.Organizing a sports-themed event or competition to promote teamwork, sportsmanship, and healthy competition. 2. Writing personal reflections or poems inspired by the themes of perseverance and determination in the poem. <ol style="list-style-type: none"> 1.Organizing a nature walk or outdoor activity to inspire students to connect with the environment and reflect on its beauty. 2.Creating a collaborative poetry project where students write their own nature-inspired poems in the style of Sonam Wanchuk. 	<ol style="list-style-type: none"> 1.Researching the history of sportsmanship and fair play in different sports disciplines. 2.Using online resources to explore the mental and emotional aspects of athletic performance and success. <ol style="list-style-type: none"> 1.Researching the cultural and geographical context of Ladakh, the region that influenced Sonam Wanchuk's poetry. 2.Using online resources to explore the themes of environmental conservation and sustainability in literature.
JAN	19	<p>CH- 15 MOTHER NATURE'S TREASURES (POEM)</p> <p>CH- 22 TRANSFORMATION OF SENTENCE</p> <p>CH-23 SYTHESIS OF SENTENCE</p> <p>CH-45 ADVERTISEMENT</p>	<ol style="list-style-type: none"> 1.1. Biodiversity 2. Ecosystem 3. Conservation 4. Sustainability 5. Climate change <ol style="list-style-type: none"> 1. Affirmative and Negative sentence 2. Interchanging Assertive to Interrogative sentence 3. Change Degrees of Comparison 4. Change of Parts of Speech <ol style="list-style-type: none"> 1. Using Participle 2. Using Infinitives 3. Using Preposition 4. Noun-using –V-1 ing 5. Compound Sentence to Simple Sentence 	<ol style="list-style-type: none"> 1.- Create nature-inspired art pieces using various mediums such as painting, drawing, or sculpture. 2. Explore the connection between art and nature through creative expression. 	<ol style="list-style-type: none"> 1.- Design a sustainable garden project that promotes biodiversity and conservation. 2. Conduct a field trip to a local nature reserve or park to observe and learn about different ecosystems. 	<ol style="list-style-type: none"> 1.- Conduct research on a specific aspect of nature and present findings through a multimedia presentation. - Collaborate with peers on a research project to explore the interconnectedness of nature.
FEB	23	REVISION WORK				

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

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	23	पाठ-2 लाख की चूड़ियाँ (कहानी) लेखक- कामता प्रसाद	<ul style="list-style-type: none"> हस्तकरघा उद्योग मशीनीकरण का प्रभाव 	हस्तकरघा उद्योग में प्रयोग किए जानेवाले एक औजार का चित्र बनाएँ।	<ul style="list-style-type: none"> हस्तकरघा उद्योग के बारे में अपनी जानकारी लिखें। 	पाठ में प्रयोग किए गए भाववाचक संज्ञाओं को लिखें।
April	23	पाठ-3 बस की यात्रा (व्यंग्य) लेखक- हरिशंकर परसाई	<ul style="list-style-type: none"> व्यंग्य वाक्य, सविनय अवज्ञा आंदोलन, 	अपने किसी यात्रा का वर्णन अपने शब्दों में करें।	<ul style="list-style-type: none"> सविनय अवज्ञा आंदोलन के बारे में लिखें 	<ul style="list-style-type: none"> पाठ में प्रयोग किए गए लगभग 10 विशेषण शब्दों को लिखें।
April	23	व्याकरण- भाषा-बोली, लिपि एवं व्याकरण	भाषा, बोली लिपि, व्याकरण, मातृभाषा, राजभाषा, राष्ट्रभाषा	भाषा-बोली, लिपि एवं व्याकरण की परिभाषा, उदाहरण को चार्ट पेपर पर लिखकर बोर्ड में लगाएँ।	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।
April	23	अमृत संचय - शांति	<ul style="list-style-type: none"> -रूढ़िवादी विचारधारा -ग्रामीण जीवन -शहरी जीवन 		उर्दू में प्रयोग किए गए शब्दों की एक सूची बनाएँ।	ईश्वरी के चरित्र पर प्रकाश डालें।
May	10	पाठ-4 दीवानों की हस्ती (कविता) भगवतीचरण वर्मा	<ul style="list-style-type: none"> हस्ती, उल्लास आदि शब्दों की अवधारणा को समझना। आभाव में भी खुश 	<ul style="list-style-type: none"> जीवन में मस्ती होनी चाहिए, लेकिन कब मस्ती हानिकारक हो 	कविता को चार्ट पेपर पर लिखकर डिसप्ले बोर्ड पर लगाएँ	<ul style="list-style-type: none"> पूर्वकालिक क्रिया के बारे में लिखें

			रहना।	सकती है? अपना विचार लिखें।		
May	10	व्याकरण—वर्ण विचार एवं शब्द विचार	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।	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।
June	15	अमृत संचय — कौशल	कौशल, हार की लालसा, मेहनत,	इस कहानी को लयबद्ध रूप से सुनाने के लिए इससे एक कविता की रचना करने का प्रयास करें।	इस कहानी से क्रिया विशेषण शब्दों को अलग करके लिखें।	शास्त्री जी की पत्नी ऐसा करना कहाँ तक उचित है? आप अपना तर्क दें।
June	15	पाठ—6 भगवान के डाकिए (कविता) रामधारी सिंह 'दिनकर'	पक्षी और बादल, प्रेम, सद्भाव और एकता आदि	कविता को सजाकर लिखें एवं रंग भरें।	डाकिए की भूमिका पर दस वाक्य लिखें।	आधुनिक समय में आप अपने विचार किन-किन माध्यमों से दूसरे तक पहुँचाते हैं? एक सूची बनावें।
		पाठ—7 क्या निराश हुआ जाए (निबंध) हजारी प्रसाद द्विवेदी	आशावादी होना, किसी भी परिस्थिति में निराश न होना	आशा और संघर्ष से युक्त एक कविता लिखें या रचना करें।	“नर हो न निराश करो मन को” कविता को लिखें।	आपके सपनों का भारत कैसा होना चाहिए? लिखें।
July	25	व्याकरण—शब्द निर्माण एवं अशुद्धि शोधन	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।	विभिन्न प्रकार के उपसर्गों को उदाहरणासि हत लिखें	बीस शब्दों की सूची बनाएँ जिसमें उपसर्ग एवं प्रत्यय दोनों हो
July	25	अमृत संचय —नशा	लेखक का छात्रावास जीवन जमींदारों का रहन—सहन	आजकल युवा वर्ग नशीले पदार्थों के आदी बन गए हैं। इसके रोकथाम	इस कहानी से विशेषण शब्दों को अलग करके लिखें।	एक शिक्षार्थी को किस प्रकार का नशा करना चाहिए? अपना विचार

			जमींदारी प्रथा	के लिए आप एक गीत तैयार करें।		लिखें।
July	25	पाठ-8 यह सबसे कठिन समय नहीं (कविता) कवि-जया जादवानी	आशावादी होना, किसी भी परिस्थिति में निराश न होना	कविता को सजाकर लिखें एवं रंग भरें।	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।
July	25	पाठ-9 कबीर की साखियाँ	प्रत्येक साखी का भाव स्पष्ट करना	साखियों को सजाकर लिखें एवं रंग भरें।	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।
July	25	अमृत संचय- गृह-दाह	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।		घर के बुजुर्गों से पता करके लिखिए कि आजकल संयुक्त परिवार क्यों बिखर रहा है?
		व्याकरण-संधि	स्वर संधि व्यंजन संधि विसर्ग संधि	चार्ट पेपर पर स्वर संधि व्यंजन संधि विसर्ग संधि के उदाहरण अलग-अलग रंगों से लिखें।		
Aug	23	पाठ-12 सुदामा चरित कवि- नरोत्तम दास	कवि नरोत्तम दास का परिचय सुदामा के दीन दशा का वर्णन, सच्ची मित्रता, ब्रज भाषा के बारे में	कविता को सजाकर लिखें।	ब्रज भाषा के शब्दों की एक सची बनावें।	ब्रज भाषा की कोई एक अन्य कविता लिखें।

Aug	23	व्याकरण —विराम चिह्न पत्र लेखन एवं अनुच्छेद लेखन, संवाद लेखन, विज्ञापन लेखन	अनौचारिक पत्र औपचारिक पत्र विराम चिह्नों के कार्य एवं प्रयोग	योग शिविर हेतु चित्र के साथ एक आकर्षक विज्ञापन तैयार करें।	पाँच औपचारिक तथा पाँच अनौपचारिक पत्र लिखें।	सभी विराम चिह्नों का प्रयोग करते हुए दो-दो वाक्य लिखें
Aug	23	अमृत संचय – सवा सेर गेहूँ	महाजनी प्रथा, किसान शंकर का संकोच, विप्र का लोभ,	इस कहानी को एकांकी के रूप में लिखें।	इस कहानी से भाववाचक संज्ञा शब्दों को अलग करके लिखें।	अपने घर के बुजुर्गों से चर्चा कर महाजनी प्रथा के बारे में लिखें।
Aug	23	अमृत संचय – मंत्र	कर्तव्यबोध एक चिकित्सक का कर्तव्य, मंत्र चिकित्सा,	साँप से संबंधित कोई गीत या लोक गीत लिखें, एवं कक्षा में सुनाएँ।	साँप तथा सँपेरा की कोई एक कहानी लिखें।	आप बूढ़े की जगह पर होते तो क्या करते?
Sept	12	पुनरावृत्ति अर्द्धवार्षिक परीक्षा				
Oct	16	पाठ-13 जहाँ पहिया है (रिपोतार्ज) पी. साईनाथ	महिलाओं में आत्म विश्वास का संचार	पृष्ठ संख्या 82 की कविता को सजाकर लिखें।	समाजिक आंदोलन से आप क्या समझाते हैं? उदाहरण सहित लिखें।	आपके विचार से ये आंदोलन सही है या गलत अपना विचार लिखें।
Oct	16	पाठ-14 अकबरी लोटा कहानी अन्नपूर्णानंद वर्मा	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।	अकबर के विषय में एक संक्षिप्त नोट लिखें।	पाठ में प्रयोग किए गए मुहावरों की एक सूची बनावें।
Oct	16	व्याकरण — संज्ञा के विकार सर्वनाम	लिंग, वचन कारक एवं कारक के भेद सभी भेदों की परिभाषा एवं उदाहरण		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।

			पुरुषवाचक सर्वनाम के तीन भेद			
Nov	17	विशेषण एवं क्रियाविशेषण	विशेषण एवं क्रियाविशेषण के भेद		सभी प्रकार के विशेषण का प्रयोग करते हुए लगभग दस वाक्य लिखें।	सभी प्रकार के क्रियाविशेषण का प्रयोग करते हुए लगभग दस वाक्य लिखें।
Nov	17	पाठ-15 सूर के पद कविता सूरदास	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।	यशोदा तथा कृष्ण के बातों को संवाद रूप में लिखें।	श्रीकृष्ण के लिए पाँच पर्यायवाची शब्द लिखें।
Nov	17	पाठ-16 पानी की कहानी निबंध रामचंद्र तिवारी	ऑक्सीजन हाइड्रोजन, जलचक्र,ओस की बूँद पानी की जीवन यात्रा	जलचक्र को समझाएँ।	हम पृथ्वी की संतान के आधार पर पर्यावरण संरक्षण के उपाय लिखिए।	इस कहानी की तरह लोहे की यात्रा का वर्णन कीजिए।
Nov	17	व्याकरण- क्रिया काल	-सकर्मक क्रिया -अकर्मक -क्रिया -काल के भेद		चार्ट पेपर पर प्रवाह रेखा चित्र दर्शाएँ	किसी एक कहानी से बीस क्रिया शब्दों को अलग करके लिखें।
Dec	22	अमृत संचय - पंच परमेश्वर	ग्रामीण जन जीवन की झाँकी, पंचायत एक संस्था, जुम्मन तथा अलगु की दोस्ती, जुम्मन का खाला के साथ अनबन, ग्रामीण परिवेश में भाईचारा	पंचायत का नाट्य प्रदर्शन	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।
Dec	22	पाठ-17 बाज और साँप कहानी निर्मल वर्मा	बाज और साँप प्रतीक के रूप में। कठिन शब्दों का	बाज या साँप किसी एक का चित्र बनाएँ।	कोई अन्य एक प्रतीकात्मक कहानी या	बाज और साँप में किसका जीवन आपको अच्छा लगा

			उच्चारण एवं अर्थ		कविता लिखें।	अपना विचार लिखें।
Dec	22	व्याकरण— अव्यय	क्रियाविशेषण, संबंधबोधक समुच्चयबोधक विस्मयादिबोधक निपात	चार्टपेपर पर विकारी एवं अविकारी शब्दों की एक सूची बनाएँ।	चार्ट पेपर पर अव्यय का प्रवाह रेखा चित्र दर्शाएँ।	
Dec	22	अमृत संचय —दूध का दाम	ग्रामीण जन जीवन में जातिवाद — जजमानी व्यवस्था —लिंग भेद		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।
Jan	19	व्याकरण समास	अव्यय, अव्ययीभाव समास तत्पुरुष समास द्विगु समास द्वंद्व समास कर्मधारय समास बहुव्रीहि समास	चार्ट पेपर पर समास के सभी भेदों को उदाहरण सहित लिखें।	समास के सभी भेदों के पाँच-पाँच उदाहरण लिखें।	अपने पाठ्य पुस्तक के किसी एक पाठ में दिए गए सामासिक शब्दों को एकत्रित करें।
		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		किसी एक कहानी से रचना के आधार पर सभी प्रकार के वाक्यों को अलग करके लिखें।	
		अमृत संचय — परीक्षा एवं मुक्तिधन	सरदार सुजान सिंह के बारे में —नीतिकुशल, वफादारी		कहानी मुक्तिधन की तरह आप कोई एक अन्य कहानी लिखें।	सुजान सिंह के चरित्र के कौन सी विशेषता ने आपको प्रभावित किया? लिखें।
Feb	7	पुनरावृत्ति + वार्षिक परीक्षा				

वषयः : संस्कृतम्

- पुस्तकानि : 1. पाठ्यपुस्तकम् रु चरा तृतीयो भागः (रा. शै. अनु. प्र. परि)
 2. व्याकरणपुस्तकम् रु चरा तृतीयो भागः (तरुण पब्लिकेशन्स)
 3. सहायकपुस्तकम् संस्कृतसहचर-आचार्य राधामोहन उपाध्याय, श्रीघनश्यामपाण्डेय

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
अप्रैल	23	रु चरातः				
		प्रथमः पाठः सुभा षतानि	सूक्तीनां माध्यमेनव्यवहारिक ज्ञानम्।	नैतिकमूल्यानां वर्द्धनम्	स्वजीवने कथं प्रयोगः कुर्मः?	लयबद्धात्मकपाठाभ्यासः अभ्यासकार्यम्
		द्वितीयः पाठः बिलस्य वाणी न कदा प मे श्रुता।	कथामाध्यमेनव्यवहारिकज्ञानम्।	अस्मा भः कं करणीयं कं न करणीयम् अन्या कथा माध्यमेन	पाठस्य अभ्यासकार्यम्	गद्यात्मकपाठाभ्यासः पदपरिचयः, शब्दार्थः अनुवादकार्यम्
		वर्णसंयोजनं वर्ण वयोजनं च।	स्वरव्यञ्जनमध्ये भेदः।	गणत हिन्दी शक्षकस्य सहायतया मेलनम् योगात्मक क्रया	वर्णसंयोजनं वर्ण वयोजनं माध्यमेन स्वपरिवारस्य सदस्यानां नामानि लेखनम्	केन प्रकारेण कथं पदनिर्माणं भवति? अस्यान्वेषणम्।
		उच्चारणस्थानानि।	उच्चारणस्थानपरिचयः	उच्चारणस्थानानि संगीतसाधनैः ता लका माध्यमेन	उच्चारणस्थानता लकानिर्माणकार्यम्	उच्चारणस्थानैः पदपरिचयः
		शब्दरूपा ण - बालक, लता, फल, कम्, तत्, एतत् अस्मद्, युष्मद्, (त्रिषु लङ्गेषु)	भाषाज्ञानम्	-----	स्मरणं लेखनं च।	शब्दरूपाणां ज्ञानम्
		धातुरूपा ण - पठ्, चल्, खाद्, पत्, हस्, गम्, खेल्, क्रीड्।	भाषाज्ञानम्	-----	लट्लकारे धातुरूपाणां स्मरणं लेखनं च।	धातुरूपाणां ज्ञानम्
		कर्तृ क्रयामेलनम् (लट्लकारयोः)।	भाषाज्ञानम्	-----	कर्तृ क्रया परिचयः	अनुवादकार्यम्
मई	10	रु चरातः				
		तृतीयः पाठः --- डजीभारतम्	व्यवहारिकज्ञानम्	कम्प्यूटर शिक्षकसहाययतया	डजीभारतस्य महत्त्वम्	गद्यात्मकशब्दार्थः

		सन्धिः -- दीर्घगुणवृद्धश्च।	व्याकरणज्ञानम्	गणत शक्षकस्य हायतया	सन्धिकार्यं कर्म करणीयम्?	पदनिर्माणम्
जून	15	रु चरातः				
		चतुर्थः पाठः सदैव पुरतो निधेहि चरणम्	व्यवहारिकज्ञानम्	-----	अस्मा भः कर्म कर्तव्यम्	पद्यात्मकशब्दार्थः अनुवादकार्यम्
		व्याकरणतः				
		शब्दरूपा ण - कम्, तत्, एतत्, अस्मद्, युष्मद्, नदी, मातृ, पत् (त्रिषु लङ्गेषु)।	भाषाज्ञानम्		शब्दरूपाणां स्मरणं लेखनं च।	शब्दरूपाणां ज्ञानम्
		धातुरूपा ण— लट्लृट्लोटलकारेषु ---- पठ्, चल्, खाद्, पत्, हस्, गम्, खेल्, क्रीड्, लख्, भू, अस्, कृ।	भाषाज्ञानम्	-----	धातुरूपाणां स्मरणं लेखनं च	धातुरूपाणां ज्ञानम्
		चत्रवर्णनम्, अनुवादकार्यम्, अपठितगद्यान्शम् अशुद्धसंशोधनम् च।	भाषाज्ञानम्	-----	कर्तृ क्रयाज्ञानम्	अनुवादकार्यम्
प्रत्ययौ - क्त, क्तवत्	भाषाज्ञानम्	-----	वाक्ये प्रत्ययप्रयोगः	प्रत्यये वाक्यनिर्माणम्		
जुलाई	25	रु चरातः				
		पञ्चमः पाठः कण्टकेनैव कण्टकम्	व्यवहारिकज्ञानम्	पाठाधारिता अन्या कथाश्रावणम्।	पाठाधारिता अन्या कथाश्रावणम्।	गद्यात्मकशब्दार्थः
		षष्ठः पाठः गृहं शून्यं सुतां वना	व्यवहारिकज्ञानम्	भ्रूणहत्या-अवरोधम् चत्रवर्णनम्	भ्रूणहत्योपरि अवरोधम्	गद्यात्मकशब्दार्थः
		व्याकरणतः				
		अव्ययाः - च, अ प, यदा, तदा, कदा, यत्र, तत्र, अत्र, अन्यत्र, कुत्र, सर्वत्र, एव, इव, यथा, तथा, वना, पुरा, अधुना, तु, अधः, उपरि।	भाषाज्ञानम्	-----	अव्ययप्रयोगः कुत्र कथं करणीयम्?	पुस्तकात् अव्ययपदानि चत्वा लेखनम्।
		पर्यायाः 1-23 पर्यन्तम्	भाषाज्ञानम्	-----	पर्यायः कं भवति?	पुस्तकात् पर्यायपदानि चत्वा लेखनम्।

		वपर्ययाः 1-17 पर्यन्तम्	भाषाज्ञानम्	-----	वपर्ययः कं भवति?	पुस्तकात् वपर्ययपदानि चत्वा लेखनम्।
		संख्या - 1-50 पर्यन्तम्।	भाषाज्ञानम्	-----	संख्या कं भवति?	पुस्तकात् संख्यावा चपदानि चत्वा लेखनम्।
		समयलेखनम्	भाषाज्ञानम्	घटिकानिर्माणम्	समयदर्शनम्	पुस्तकात् समयाधारितपदानि चत्वा लेखनम्।
		कारकउपपद वभक्तिः, (द्वितीया तु चतुर्थी पर्यन्तम्) अनुवादकार्यं, अशुद्धसंशोधनं, अपठितगद्यान्शं पत्रलेखनं च।	भाषाज्ञानम्	-----	कर्तृ क्रयामेलनम्	अनुवादकार्यम्
अगस्त	23	रु चरातः				
		सप्तमः पाठः भारतजनतासहम्	व्यवहारिकज्ञानम्	भारतदेशस्य 10 स्कृतयः नामानि खनम्	अस्माकम् अधकाराणां ज्ञानम्	पद्यात्मकशब्दार्थः अनुवादः
		अष्टमः पाठः संसारसागरस्य नायकाः	व्यवहारिकज्ञानम्	अन्याकथाश्रावणे	कूपनिर्माणं कमर्थ करणीयम्?	गद्यात्मकशब्दार्थः अनुवादः
		व्याकरणतः				
		अपठित-अवबोधनं, चत्रवर्णनं, पत्रलेखनं, संवादलेखनम्, अनुवादकार्यं च।	भाषाज्ञानम्	-----	कर्तृ क्रयामेलनम्	अनुवादकार्यम्
सतम्बर	12	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।
अक्टूबर	16	रु चरातः				
		नवमः पाठः सप्तमं गन्यः	व्यवहारिकज्ञानम्	इतिहास शक्षकस्य हायतया	उत्तरपूर्वीराज्यानां विशेषताः	गद्यात्मकशब्दार्थः अनुवादः
		दशमः पाठः नीतिनवनीतम्।	व्यवहारिकज्ञानम्	-----	सम्यक् वचारोपरान्त सत्यमार्गस्य अनुसरणम्	गद्यात्मकशब्दार्थः अनुवादः
		व्याकरणतः		-----		
		अव्ययाः	भाषाज्ञानम्	-----	अव्ययपदनिर्माणम्	पदनिर्माणम् लेखनं ज्ञानं च।

		पर्यायाः 1-46 पर्यन्तम्	भाषाज्ञानम्	-----	पर्यायप्रयोगः	पदनिर्माणम् लेखनं ज्ञानं च।
		वपर्यायाः 1-34 पर्यन्तम्	भाषाज्ञानम्	-----	वपर्यायपदप्रयोगः	पदनिर्माणम् लेखनं ज्ञानं च।
		धातुरूपा ण --- पठ्, चल्, खाद्, पत्, हस्, गम्, खल्, क्रीड्, कृ, अस्, स्मृ, भू। (लट्लृट्लोट्लङ् व ध ल ङ्लकारेषु पञ्चलकारेषु)	भाषाज्ञानम्	-----	लोट्लङ्लकारयोः प्रयोगः	धातुरूपाणां, क्रयायाः ज्ञानम्
नवम्ब र	17	रु चरातः				
		एकादशः पाठः सा वत्री बाई फूले।	व्यवहारिकज्ञानम्	सा वत्रीबाईपुले महोदयायाः चत्रम्	सा वत्रीबाईपुले महोदयायाः जीवनपरिचयः	गद्यात्मकशब्दार्थैः अनुवादः
		व्याकरणतः --				
		सन्धिः यण्, अयादि।	भाषाज्ञानम्	णत शक्षकसहायतया	सन्धिकार्यं कमर्थं करणीयम्?	पदनिर्माणम्
		संख्या - 1-100 पर्यन्तम्।	भाषाज्ञानम्	णत शक्षकसहायतया	संख्या परिचयः	पुस्तकात् संख्यावा चपदानि चत्वा लेखनम्।
		शब्दरूपा ण--- मातृ, पतृ, भवत्, जगत्, राजन्	भाषाज्ञानम्	-----	शब्दरूपाणां स्मरणं लेखनं च।	शब्दरूपाणां ज्ञानम्
		समयलेखनम्	भाषाज्ञानम्	समय कथं खतव्यम् ब्दकोशमाध्यमेन	समयदर्शनम्	पुस्तकात् समयाधारितपदानि चत्वा लेखनम्।
दिस म्बर	22	रु चरातः				
		द्वादशः पाठः कः रक्षति कः र क्षतः।	व्यवहारिकज्ञानम्	प्लास्टिकस्य दुष्परिणामोपरि नाटकम्	प्लास्टिकस्य दुष्परिणामाः	गद्यात्मकशब्दार्थैः अनुवादः
		त्रयोदशः पाठः क्षतौ राजते भारतस्वर्णभू मः।	व्यवहारिकज्ञानम्	देशभक्तिगीतम् संगीत शक्षकस्य हायतया	भारतवर्षस्य कार्या ण, महत्त्वं च।	पद्यात्मकशब्दार्थैः अनुवादः
		व्याकरणतः				
		कारकउपपद वभक्तिः (पञ्चमीषष्ठीसप्तमी) अशुद् धसंशोधनम् संवादलेखनम्, पत्रलेखनम्	भाषाज्ञानम्	-----	कर्तृ क्रयामेलनम् अनुवादकार्यम्	अनुवादं, पदानां शुद् धकरणम् च।

		प्रत्ययौ तव्यत् अनीयर्	भाषाज्ञानम्	-----	वाक्ये प्रत्ययप्रयोगः	प्रत्यये वाक्यनिर्माणम्
		सन्धि- यण अयादिश्च।	भाषाज्ञानम्	ग णतेन सह मेलनम्	सन्धिः कमर्थ करणीयम्	व्याकरणज्ञानम्
जनव री	19	रु चरातः				
		चतुर्दशः पाठः आर्यभटः	व्यवहारिकज्ञानम्	आर्यभटस्य धशाला वषये ज्ञानम् ज्ञान शक्षकेन सह	आर्यभटस्य भारतीयफ लतज्यो तिषग णतशास्त्र योः योगदानम्	गद्यात्मकशब्दार्थैः अनुवादः
		पञ्चदशः पाठः प्रहे लकाः।	व्यवहारिकज्ञानम्	प्रहे लकैः थानिर्माणम्	योग्यता वस्तारम्	पद्यात्मकशब्दार्थैः अनुवादः
		व्याकरणतः				
		अपठित-अवबोधनम् चत्रवर्णनम् पत्रलेखनम् च।	भाषाज्ञानम्	-----	कर्तृ क्रयाज्ञानम्	अनुवादं, पदानां शुद्धकरणम् च।
फरवरी	07	वा र्षकपरीक्षायाः पुनरावृ तः, वा र्षकपरीक्षा च।	वा र्षकपरीक्षायाः पुनरावृ तः, वा र्षकपरीक्षा च।	वा र्षकपरीक्षायाः पुनरावृ तः, वा र्षकपरीक्षा च।	वा र्षकपरीक्षायाः पुनरावृ तः, वा र्षकपरीक्षा च।	

SUBJECT: MATHEMATICS**Prescribed Book: 1. Mathematics for Class-VIII (NCERT)****2. Mathematics Lab. Manual Class VIII – Hudson Press****Reference Book: 3. Mathematics – VIII (Maths Wisdom) – G. Ram Books (P.) LTD.**

Month	WD / NOP	Chapter/ Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended learning
APRIL	23 Days	1.RATIONAL NUMBERS 1.1 Introduction 1.2 Properties of Rational Numbers 1.3 Representation of Rational Numbers on the Number Line 1.4 Rational Number between Two Rational Numbers 1.5 Word Problems	*Properties of Rational Numbers *Representation of Rational Numbers on the Number Line *Rational Number between Two Rational Numbers	Integrated with different types of Art, Dance and Sports activities.	Lab. Manual Activity	*Class assignment based on questions from Textbook *Home assignments based on revision Exercise *Lab activity
		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 2.6 Reducing Equations to Simpler Form 2.7 Equations Reducible to the Linear Form	*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 Simpler Form *Equations Reducible to the Linear Form	Integrated with different types of Art, Dance and Sports activities.	Lab. Manual Activity	*Class assignment based on questions from Textbook *Home assignments based on revision Exercise *Lab activity
MAY	10 Days	6. SQUARES AND SQUARE ROOTS 6.1 Introduction 6.2 Properties of	*Properties of Square Numbers *Some More Interesting Patterns *Finding the Square	Integrated with different types of Art, Dance and Sports activities.	Lab. Manual Activity	*Class assignment based on questions from

		<p>Square Numbers</p> <p>6.3 Some More Interesting Patterns</p> <p>6.4 Finding the Square of a Number</p> <p>6.5 Square Roots</p> <p>6.6 Square Roots of Decimals</p> <p>6.7 Estimating Square Root</p>	<p>of a Number</p> <p>*Square Roots</p> <p>*Square Roots of Decimals</p> <p>*Estimating Square Root</p>			<p>Textbook</p> <p>*Home assignments based on revision Exercise</p> <p>*Lab activity</p>
JUNE	15 Days	<p>7.CUBES AND CUBE ROOTS</p> <p>7.1 Introduction</p> <p>7.2 Cubes</p> <p>7.3 Cubes Roots</p>	<p>*Cubes</p> <p>*Cubes Roots</p>	Integrated with different types of Art, Dance and Sports activities.	Lab. Manual Activity	<p>*Class assignment based on questions from Textbook</p> <p>*Home assignments based on revision Exercise</p> <p>*Lab activity</p>
		<p>12.EXPONENTS AND POWERS</p> <p>12.1 Introduction</p> <p>12.2 Powers with Negative Exponents</p> <p>12.3 Laws of Exponents</p> <p>12.4 Use of Exponents to Express Small Numbers in Standard Form</p>	<p>*Powers with Negative Exponents</p> <p>*Laws of Exponents</p> <p>*Use of Exponents to Express Small Numbers in Standard Form</p>	Integrated with different types of Art, Dance and Sports activities.	Lab. Manual Activity	<p>*Class assignment based on questions from Textbook</p> <p>*Home assignments based on revision Exercise</p> <p>*Lab activity</p>
JULY	25 Days	<p>9.ALGEBRAIC EXPRESSIONS AND IDENTITIES</p> <p>9.1 What are Expressions?</p> <p>9.2 Terms, Factors and Coefficients</p> <p>9.3 Monomials, Binomials and Polynomials</p> <p>9.4 Like and</p>	<p>*What are Expressions?</p> <p>*Terms, Factors and Coefficients</p> <p>*Monomials, Binomials and Polynomials</p> <p>*Like and Unlike Terms</p> <p>*Addition and Subtraction of Algebraic Expressions</p>	Integrated with different types of Art, Dance and Sports activities.	Lab. Manual Activity	<p>*Class assignment based on questions from Textbook</p> <p>*Home assignments based on revision Exercise</p>

		<p>Unlike Terms</p> <p>9.5 Addition and Subtraction of Algebraic Expressions</p> <p>9.6 Multiplication of Algebraic Expressions: Introduction</p> <p>9.7 Multiplying a Monomial by a Monomial</p> <p>9.8 Multiplying a Monomial by a Polynomial</p> <p>9.9 Multiplying a Polynomial by a Polynomial</p> <p>9.10 What is an Identity?</p> <p>9.11 Standard Identities</p> <p>9.12 Applying Identities</p>	<p>*Multiplication of Algebraic Expressions: Introduction</p> <p>*Multiplying a Monomial by a Monomial</p> <p>*Multiplying a Monomial by a Polynomial</p> <p>*Multiplying a Polynomial by a Polynomial</p> <p>*What is an Identity?</p> <p>*Standard Identities</p> <p>*Applying Identities</p>			*Lab activity
		<p>14.FACTORISATION</p> <p>14.1 Introduction</p> <p>14.2 What is Factorisation?</p> <p>14.3 Division of Algebraic Expressions</p> <p>14.4 Division of Algebraic Expressions Continued (Polynomial / Polynomial)</p> <p>14.5 Can you Find the Error?</p>	<p>*What is Factorisation?</p> <p>*Division of Algebraic Expressions</p> <p>*Division of Algebraic Expressions Continued (Polynomial / Polynomial)</p>	Integrated with different types of Art, Dance and Sports activities.	Lab. Manual Activity	<p>*Class assignment based on questions from Textbook</p> <p>*Home assignments based on revision Exercise</p> <p>*Lab activity</p>
AUG	23 Days	<p>8.COMPARING QUANTITIES</p> <p>8.1 Recalling Ratios and Percentages</p> <p>8.2 Finding the Increase and Decrease Percent</p> <p>8.3 Finding Discounts</p> <p>8.4 Prices Related to Buying and Selling (Profit and Loss)</p>	<p>*Recalling Ratios and Percentages</p> <p>*Finding the Increase and Decrease Percent</p> <p>*Finding Discounts</p> <p>*Prices Related to Buying and Selling (Profit and Loss)</p> <p>*Sales Tax/Value-added Tax/Goods and Services Tax</p> <p>*Compound Interest</p> <p>*Deducing a Formula for</p>	Integrated with different types of Art, Dance and Sports activities.	Lab. Manual Activity	<p>*Class assignment based on questions from Textbook</p> <p>*Home assignments based on revision Exercise</p> <p>*Lab activity</p>

		<p>8.5 Sales Tax/Value Added Tax/Goods and Services Tax</p> <p>8.6 Compound Interest</p> <p>8.7 Deducing a Formula for Compound Interest</p> <p>8.8 Rate Compounded Annually or Half Yearly (Semi Annually)</p> <p>8.9 Applications of Compound Interest Formula</p>	<p>Compound Interest</p> <p>*Rate Compounded Annually or Half Yearly (Semi Annually)</p> <p>*Applications of Compound Interest Formula</p>			
		<p>16. PLAYING WITH NUMBERS</p> <p>16.1 Introduction</p> <p>16.2 Numbers in General Form</p> <p>16.3 Games with Numbers</p> <p>16.4 Letters for Digits</p> <p>16.5 Tests of Divisibility</p>	<p>*Numbers in General Form</p> <p>*Games with Numbers</p> <p>*Letters for Digits</p> <p>*Tests of Divisibility</p>	<p>Integrated with different types of Art, Dance and Sports activities.</p>	<p>Lab. Manual Activity</p>	<p>*Class assignment based on questions from Textbook</p> <p>*Home assignments based on revision Exercise</p> <p>*Lab activity</p>
SEPT	12 Days					
OCT	16 Days	<p>11.MENSURATION</p> <p>11.1 Introduction</p> <p>11.2 Let us Recall.</p> <p>11.3 Area of Trapezium</p> <p>11.4 Area of General Quadrilateral</p> <p>11.5 Area of Polygons</p> <p>11.6 Solid Shapes</p> <p>11.7 Surface Area of Cube, Cuboid and</p>	<p>*Area of Trapezium</p> <p>*Area of General Quadrilateral</p> <p>*Area of Polygons</p> <p>*Solid Shapes</p> <p>*Surface Area of Cube, Cuboid and Cylinder</p> <p>*Volume of Cube, Cuboid and Cylinder</p> <p>*Volume and Capacity</p>	<p>Integrated with different types of Art, Dance and Sports activities.</p>	<p>Lab. Manual Activity</p>	<p>*Class assignment based on questions from Textbook</p> <p>*Home assignments based on revision Exercise</p> <p>*Lab activity</p>

		<p>Cylinder</p> <p>11.8 Volume of Cube, Cuboid and Cylinder</p> <p>11.9 Volume and Capacity</p>				
NOV	17 Days	<p>3.UNDERSTANDING QUADRILATERALS</p> <p>3.1 Introduction</p> <p>3.2 Polygons</p> <p>3.3 Sum of the Measures of the Exterior Angles of a Polygon</p> <p>3.4 Kinds of Quadrilaterals</p> <p>3.5 Some Special Parallelograms</p>	<p>*Polygons</p> <p>*Sum of the Measures of the Exterior Angles of a Polygon</p> <p>*Kinds of Quadrilaterals</p> <p>*Some Special Parallelograms</p>	<p>Integrated with different types of Art, Dance and Sports activities.</p>	<p>Lab. Manual Activity</p>	<p>*Class assignment based on questions from Textbook</p> <p>*Home assignments based on revision Exercise</p> <p>*Lab activity</p>
DEC	22 Days	<p>5. DATA HANDLING</p> <p>5.1 Looking for Information.</p> <p>5.2 Organising Data</p> <p>5.3 Grouping Data</p> <p>5.4 Circle Graph or Pie Chart</p> <p>5.5 Chance and Probability</p>	<p>*Organising Data</p> <p>*Grouping Data</p> <p>*Circle Graph or Pie Chart</p> <p>*Chance and Probability</p>	<p>Integrated with different types of Art, Dance and Sports activities.</p>	<p>Lab. Manual Activity</p>	<p>*Class assignment based on questions from Textbook</p> <p>*Home assignments based on revision Exercise</p> <p>*Lab activity</p>
		<p>15.INTRODUCTION TO GRAPHS</p> <p>15.1 Introduction</p> <p>15.2 Linear Graphs</p> <p>15.3 Some Applications</p>	<p>*Linear Graphs</p>	<p>Integrated with different types of Art, Dance and Sports activities.</p>	<p>Lab. Manual Activity</p>	<p>*Class assignment based on questions from Textbook</p> <p>*Home assignments based on revision Exercise</p> <p>*Lab activity</p>
JAN	19 Days	<p>13. DIRECT AND INVERSE PROPORTIONS</p> <p>13.1 Introduction</p> <p>13.2 Direct Proportion</p> <p>13.3 Inverse Proportion</p>	<p>*Direct Proportion</p> <p>*Inverse Proportion</p>	<p>Integrated with different types of Art, Dance and Sports activities.</p>	<p>Lab. Manual Activity</p>	<p>*Class assignment based on questions from Textbook</p> <p>*Home assignments</p>

						based on revision Exercise *Lab activity
		10. VISUALISING SOLID SHAPES 10.1 Introduction 10.2 Views of 3D Shapes 10.3 Mapping Space around us 10.4 Face, Edges and Vertices	*Views of 3D Shapes *Mapping Space around us *Face, Edges and Vertices	Integrated with different types of Art, Dance and Sports activities.	Lab. Manual Activity	*Class assignment based on questions from Textbook *Home assignments based on revision Exercise *Lab activity
FEB	07					

SUBJECT : (SCIENCE) - PHYSICS

Text Book : 1. N.C.E.R.T

2. HUDSON SCIENCE 8

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	23	<p><u>FORCE AND PRESSURE:</u></p> <ul style="list-style-type: none"> ▪ Force – Push or Pull, ▪ Effect of force – ▪ Contact and Non-contact forces, ▪ Forces are due to 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. 	<ul style="list-style-type: none"> • Force – Push or Pull • Effect of force • Contact and non-contact forces. • Types of forces. • Pressure- definition & unit • Applications of pressure. 	<p>Geography (Pressure, Application of pressure), Mathematics (measurement of force and pressure)</p>	To demonstrate magnetic force.	To demonstrate that the pressure exerted on a surface is directly proportional to the force.
May	10	<p><u>FORCE AND PRESSURE (Contd.):</u></p> <ul style="list-style-type: none"> ▪ Atmospheric pressure, ▪ Consequences of atmospheric pressure. 	<ul style="list-style-type: none"> • Atmospheric pressure • Streamline shaped. • Drag 	<p>Geography (Atmospheric pressure)</p>	To demonstrate that i) liquids exert equal pressure at the same depth and ii) pressure increases with depth.	Make a liquid pressure tester using a glass tube and a balloon.
June	15	<p><u>FRICTION:</u></p> <ul style="list-style-type: none"> ▪ Force of friction, ▪ Cause of friction, ▪ Factors affecting ▪ Force of friction, ▪ Friction-a necessary evil. ▪ Static and sliding friction, ▪ Rolling friction, 	<ul style="list-style-type: none"> • force of friction • Cause of friction • factors affecting force of friction. • Static and sliding friction, rolling friction. 	Virtual visit of a workshop or any auto repairing shop to find the methods used to reduce friction in the moving machinery parts.	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.
July	25	<p><u>FRICTION (Contd.):</u></p> <ul style="list-style-type: none"> ▪ Advantages and disadvantages of friction, ▪ Ways to increase and decrease friction. ▪ Fluid friction. 	<ul style="list-style-type: none"> • Advantages and Disadvantages of friction • Fluid friction. 	<p>Art (working of vocal cords) and Music (Musical instruments, Jal Tarang)</p>	Differentiate between rolling friction and sliding friction in order to explain why ball bearings are employed in machines e.g. bicycle wheels.	To show that sound requires medium to propagate.

		<p><u>SOUND:</u></p> <ul style="list-style-type: none"> ▪ How sound is produced, ▪ Musical instruments, ▪ Sound produced by humans, 	<ul style="list-style-type: none"> • How sound is produced . • sound produced by humans • Musical instruments 			
Aug	23	<p><u>SOUND (Contd.)</u></p> <ul style="list-style-type: none"> ▪ 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, ▪ Hearing impairment and solutions. 	<ul style="list-style-type: none"> • 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 Music. • Noise pollution and its sources 	Collection of pictures of different types of musical instruments and pastes them in your scrap book.	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
Sep	12	<p>REVISION MID-TERM EXAMINATION Question Paper Discussion</p>	<ul style="list-style-type: none"> • Showing Media • PPT • QUIZ 	<ol style="list-style-type: none"> 1. L.O.A. 2. NCERT Exemplar discussion 3. Q & A -Concept based, Picture based, Activity based 		<ul style="list-style-type: none"> • Students will be able to • Revise the concepts • Clear their doubts • Feel confident to answer
Oct	16	<p><u>SOME NATURAL PHENOMENON:</u></p> <ul style="list-style-type: none"> ▪ Charges ▪ Interaction between charges ▪ Transfer of charges ▪ Electroscope ▪ Lightning, ▪ lightning conductor, ▪ Safety measures 	<ul style="list-style-type: none"> • Lightning • Positive Charge • Negative Charge • Electroscope • Charging by rubbing • lightning conductor Conductors 	To prepare a report showing the major earthquakes occurred in India and their impacts	To analyse whether two charged objects attract or repel each other.	To show charging by induction.
Nov	17	<p><u>SOME NATURAL PHENOMENON (Contd.):</u></p> <ul style="list-style-type: none"> ▪ Earthquakes-definition, causes, ▪ measurement, ▪ Damaging effects of Earthquakes, ▪ keeping safe during an earthquake. 	<ul style="list-style-type: none"> • Richter Scale • Seismograph 			Explain how earthquakes cause tsunami.

Dec	22	<p>LIGHT:</p> <ul style="list-style-type: none"> ▪ Light, ▪ Characteristics of light, ▪ Reflection, ▪ Laws of reflection, ▪ Real and virtual image, ▪ Regular and diffused reflection 	<ul style="list-style-type: none"> • Reflection, • Laws of reflection. • Regular and diffused reflection. 	<p>Art and Craft</p> <p>Dispersion of light, Real and virtual image</p>	<p>To demonstrate that the number of images increase with the decrease in the angle between the mirrors.</p>	<p>To verify the laws of reflection.</p>
Jan	19	<p>LIGHT (Contd.):</p> <ul style="list-style-type: none"> ▪ Image formation by plane mirror, ▪ Characteristics of the image formed by different mirror, ▪ 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. 	<ul style="list-style-type: none"> • Characteristics of the image • Kaleidoscope, • Periscope. • Dispersion of sunlight • care of eye, • Blind spot, • Persistence of vision, • Defects of vision, • Myopia • Hypermetropia • Cataract • Braille system. 	<p>Biology</p> <p>Structure of human eye, working of human eye, care of eyes</p> <p>Art & Craft</p> <p>Kaleidoscope, periscope</p>	<p>To observe that reflected light can be reflected again.</p>	<p>Visit an eye specialist and discuss how to take care of your eyes.</p>
Feb	07	<ul style="list-style-type: none"> • Revision • Annual Examination • Bridge Classes 	<ul style="list-style-type: none"> • Showing Media • PPT • QUIZ 	<ol style="list-style-type: none"> 1. L.O.A. 2. NCERT Exemplar discussion 3. Q & A -Concept based, Picture based, Activity based 	<p>Students will be able to</p> <ul style="list-style-type: none"> • Revise the concepts • Clear their doubts • Feel confident to answer 	

SUBJECT : (SCIENCE) - CHEMISTRY**Text Book : HUDSON'S SCIENCE**

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
APRIL	23	Ch- Coal and Petroleum 1. Natural resources 2. Types of natural resources. 3. Fossil Fuels. 4. coal and its formation 5. Types of coal 6. Destructive distillation of coal.	<ul style="list-style-type: none"> • Inexhaustible and exhaustible natural resources. • Fossil Fuels • Types of coal • Destructive distillation of coal. 	Poster making on the different stages of formation of coal.	Destructive distillation of coal	Alternative sources of energy generation
MAY	10	Ch- Coal and Petroleum (continued) 1. Uses of different products of destructive distillation of coal. 2. Petroleum 3. Formation of Petroleum	<ul style="list-style-type: none"> • Formation of petroleum • Uses of products of processing of coal. 	Charcoal painting	Make a PPT on coal and petroleum	To find the petroleum reservoirs on the map of India
JUNE	15	Ch- Coal and Petroleum (continued) 1. Refining of petroleum 2. Natural Gas 3. Advantages of LPG and CNG 4. Meeting Energy Crisis	<ul style="list-style-type: none"> • Refining of petroleum • Natural gas and its advantages • Meeting energy crisis 	Chart preparation on petroleum refining	Make a report on the uses of different petroleum products	Forest fire management in India.
JULY	25	Ch- Combustion and Flame : 1. Combustion 2. Conditions essential for combustion 3. Combustible and non-combustible substances 4. History of matchstick 5. Types of combustion 6. How do we control fire? 7. Flame	<ul style="list-style-type: none"> • Combustion • Conditions essential for combustible • Combustible and non-combustible substances • Types of combustion • Prevention of fire • Flame • Different zones of a candle flame. 	Poster making on " Save fuel, save money, save air	To show that a substance catches fire at its ignition temperature	Forest fire management in India.
AUG	23	Ch- Combustion and Flame (continued) 1. Fuels 2. Types of fuels 3. Characteristics of good	<ul style="list-style-type: none"> • Fuels • Types of fuels • Characteristics of good fuels • Global warming 	Poster making on global warming and green	To show the different zones of burning	" The Chemical History of a

		fuels 4. Impact of burning fuels on the environment	<ul style="list-style-type: none"> Green house effect 	house effect	candle.	Candle” , by M. Faraday , 1860
SEPT	5+7	Revision for Term-I examination Term-I examination Question paper of Term-I examination discussion				
OCT	16	Chemical effects of electric current: 1. Current, conductors and insulators 2. Strong and weak electrolyte 3. electricity conduction through liquids 3. Chemical effect of electric current	<ul style="list-style-type: none"> Current, conductors and insulators. Strong and weak electrolyte Conduction through liquids. Chemical effect of current. 	Prepare a working model on chemical effect of electric current.	To observe the chemical effects of electric current	Test the conduction of electricity through various fruits and vegetables.
NOV	17	Chemical effects of electric current(Continued.):- 1. detectors to be used for detecting the flow of current. 2. electrolysis	<ul style="list-style-type: none"> Electrolysis 	Prepare a model on electrolysis of solution of sodium chloride	To test the conduction of electricity by some liquids.	Collect different solid samples from surrounding and then check their conductivity
DEC	22	Chemical effects of electric current(Continued.):- 1.electroplating 2. applications of electroplating.	<ul style="list-style-type: none"> Electroplating Application of electroplating 	Poster making on electroplating	Electroplating	Make a project report on electroplating that is used by different industries to prevent metals from corrosion
JAN	19	Revision for Term-II examination				
FEB	7	Term-II Examination				

SUBJECT : (SCIENCE) - BIOLOGY

Text Book : HUDSON SCIENCE 8

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended learning
APRIL	23/8	CH 1: Crop Production and Management <ul style="list-style-type: none"> ● Introduction to Agriculture ● Crop season in India ● Agricultural Practices: Preparation of soil, Sowing, Improving soil fertility, ● Irrigation, Weeding, Harvesting, ● Storage, animal husbandry. 	<ol style="list-style-type: none"> 1. Agriculture 2. Cropping seasons 3. Sustainable methods of agriculture. 4. Organic farming 5. Cropping patterns 6. Storage 7. Pisciculture 8. Apiculture 	With Dance : Making children understand the dances performed in various states of India during Harvest Festival and making the students learn few steps of Bihu	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 , transplantation & the showing process. Write a report on it in 350 words
MAY	10/4	CH-2 : Microorganism : Friend and Foe <ul style="list-style-type: none"> ● Introduction ● Classification of Microorganism ● Where do Microorganism live? ● Microorganism and Us ● Harmful Microorganism ● Disease causing Microorganism in Humans 	<ol style="list-style-type: none"> 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=KiCTXIkNP_A	bservation of a drop of water, curd, bread mould under the microscope . 2. See specimen of spirogyra, Rhizobium and slides bacteria, entameoba etc. 3. Activity: To show that yeast produces alcohol.	Find the best use of dry leaves?
JUNE	25/15	CH-2 <ul style="list-style-type: none"> ● Disease causing Microorganism in Plants ● Disease causing Microorganism in animals ● Food Preservation ● Nitrogen Cycle 	<ol style="list-style-type: none"> 7. Antibiotic 9. Vaccine 10. Nitrogen fixation 11. Pasteurization 12. Fermentation 			Prepare the list of water borne diseases with its causative agent and prevention.
JULY	25/7	CH -6 Conservation of plants and animals <ul style="list-style-type: none"> ● Deforestation ● causes of deforestation ● consequences of deforestation ● soil erosion ● flood 	<u>Key Terms :</u> <ol style="list-style-type: none"> 1. Biodiversity 2. Deforestation 3. Afforestation 	Recycle the waste paper activities. like making envelop, shopping bags.	write he name of Biosphere Reserve, wildlife sanctuary and National park in your state. If there is none in your state then try to find their	Virtual tour to Pachmarhi biosphere reserve. Prepare the report showing the highlights of the reserve. Suggestive link : https://youtu.be/e7PYd8bZD60

					names from a nearby state.	
AUG	23/7	CH -6 <ul style="list-style-type: none"> • Conservation of forest and wildlife • Flora and Fauna in Panchmani biosphere reserve • red data book • migration • Recycling and Reforestation 	4. Chipko Movement 5. van mahotsava 6. biosphere reserve, national park, wildlife sanctuary, zoo, botanical garden, extinct, endangered, vulnerable species 7. endemic & Exotic species 8. migration			
SEPT	12					
OCT	16/6	CH- 8 Reproduction in Animals <ul style="list-style-type: none"> • modes of Reproduction <ul style="list-style-type: none"> • difference between asexual and sexual mode of reproduction • sexual reproduction in Human Beings 	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 below the picture of an egg.
NOV	17/6	CH- 8 <ul style="list-style-type: none"> • Fertilization & its types • Metamorphosis • Asexual Reproduction • Cloning 	3. External Fertilization 4. Internal Fertilization 5. Invitro Fertilization 6. Cloning 7. Gestation Period 8. Gamete (Sperm/ Ovum) 9. gestation period 10. budding, fragmentation, Spore Formation , Binary Fission, Regeneration			
DEC	22/8	CH- 9 Reaching the Age of Adolescence <ul style="list-style-type: none"> • adolescence • puberty changes observed at Puberty and Adolescence 	<u>Key Terms:</u> 1. Infancy, adulthood, childhood. 2. Adolescence , Puberty	Make a poster on ‘say no to drugs.’	There are many taboos associated with the teenage. Make a list of at least five such taboos and	write a report on Child marriages practiced in India

		<ul style="list-style-type: none"> ● Secondary sexual characters ● Sex Determination 			give logics against them.	
JAN	19/8	CH- 9 <ul style="list-style-type: none"> ● Hormones other than sex hormones ● Role of hormones in completing the life cycle of insects and frogs. ● Reproductive Health Revision Revision	3. Endocrine glands : Pituitary, hypothalamus, testis and ovaries 4. Secondary sexual characters 5. Sex determination 6. Life cycle of Insects and frogs. 7. AIDS			
FEB	7					

SUBJECT : (SOCIAL SCIENCE) - HISTORY + SPL

Text Book: INTEGRATED SOCIAL SCIENCE

(Ratna Sagar Publications)

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended earning
April + May	23 + 10	<p>History CH-1, The Modern World</p> <ul style="list-style-type: none"> • Periods in History • Time in history • Sources <p>History Ch. 2 The Expansion of the British Power</p> <ul style="list-style-type: none"> • 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 <p>SPL – Ch.1 The Constitution- and the need for the Laws. SPL – Ch.1 Constitution Need for Laws Dowry Female Feticide Law and Dissent</p>	<p>Periods of History, Concept and the beginning of the modern period, Interpretations of History, Sources of History.</p> <p>Importance of constitution, Need for laws. Different laws prevalent in the British period., Laws and dissent</p> <p>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</p> <ol style="list-style-type: none"> 1. Constitution 2. Preamble 3. Fundamental Rights 4. Directive Principles of State Policy (DPSP) 	<p>Collect some of the sources of the modern period of History and make a project.</p> <p>Collect some photographs and prepare a file pasting the photographs of The Salt Satyagraha</p> <p>Preparing Cannon-(Active)</p> <p>Internet browsing on the Battle of Plassey inclusive teaching with computer lab</p>	<p>Prepare a project on the anti-dowry Laws.</p> <p>Prepare a chronology of all the events of the coming of the British and its expansion on the territories of India</p> <p>LOA And short question answers (descriptive)</p>	<p>Map pointing</p> <ol style="list-style-type: none"> 1. Locate the region where the three Carnatic wars were fought between the British and French <p>Prepare a project on the anti-dowry Laws.</p>
June	15	<p>Ch -2. Ideals of Our Constitution</p> <ul style="list-style-type: none"> • The Preamble to our Constitution • Ideals transferred. into Law • Fundamental Rights • Directive Principle of State Policy • Fundamental Duties 	<p>The Preamble to our Constitution Ideals transferred. into Law Fundamental Rights Directive Principle of State Policy Fundamental Duties</p>	<p>Prepare a list of all the fundamental rights with the articles in which they are mentioned in the constitution.</p>	<p>LOA And short question answers (descriptive)</p>	<p>Differentiate between the Directive Principles of the State Policies and Fundamental Rights.</p>

		HISTORY. Ch: -3 Life in Rural Areas. <ul style="list-style-type: none"> 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. 	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 the different types of agricultural activities taken up by the peasants of the villages in India.	Prepare a report of any two peasant rebellions of India.	Analysis of the play Nil Darpan by Dinabandhu Mitra
July	25	SPL-Ch: -3 Parliamentary Government of India. <ul style="list-style-type: none"> The Parliamentary System. Role of the Parliament Bills & their types Passing a Law The Executive Accountability of the Government 	The Parliamentary System & its Composition Role of the Parliament Bills & their types Passing a Law The Executive Accountability of the Government	Write the names of the food crops and commercial crops grown in our villages.	Case Study: Debate between Rajendra Prasad & Jawaharlal Nehru in the Parliament of India. the parliament	
		History-Ch: -6. The Great Uprising. <ul style="list-style-type: none"> 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 immediate causes 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	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
August	23	SPL -Ch-4. The Judiciary <ul style="list-style-type: none"> Civil & Criminal Laws The Indian Judicial System Composition, functions & Jurisdictions of the Supreme Court Function of High Courts, Subordinate Courts & Lok Adalat's 	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	Functions of the police. Prepare a PPT	A case study on PIL and who are able to get free legal help.
		History –Chap. -7 <ul style="list-style-type: none"> Education and the British Rule. Education in India during pre-colonial period. 	Concept of Education in Pre- Historic Times , Path Shala , Gurukul and Madrasas Thinking of Orientalists and	Find out the photo graphs of Gurukul and Path Shalas and write the	Features of the education given in Shantiniketan at Bolpur in Bengal	Case Studies: Aligarh Muslim University & Education in Baroda.

		<ul style="list-style-type: none"> Education and changes in education in the British Rule. Effects of the western education. National Education- Mahatma Gandhi, Rabindranath Tagore 	Anglicists for introduction of new education system in India . Nayi Taleem . Shantiniketan , NCE	names the teachers and Gurus of the same	founded by Sri Rabindra Nath Tagore	
September	15					
October	17	History – Ch.8 Reforms in Indian Society <ul style="list-style-type: none"> Condition of Women. Raja Ram Mohan Roy Widow remarriage. Marriage Women’s Education 	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	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.
		SPL – Ch. 5 The Police and the Courts <ul style="list-style-type: none"> Hierarchy in the Police force Functions of the Police Filing of an FIR Role of the courts Understanding Our Criminal Justice System 	Law enforcement Justice Judiciary Crime Investigation Arrest Trial Evidence	Case Study: Non-Registration of FIR		To prepare a file with photo graphs and information related to Crime.
November	22	HISTORY – Ch.11 The National Movement First Phase <ul style="list-style-type: none"> 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. 	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	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 organisations and persons instrumental behind the formations of different organisations.
December	19	S.P.L Ch: -6 Maritimization and Social Justice.	Manual Scavenging. Constitutional Remedies against Untouchability Infrastructure. Transport. Road transport. Railways. Waterways and Ports. Airways. Benefits of		Prepare a list of all the Five-year plans till date and the priorities fixed for each five-year plan.	Role Play of Gandhi jee and his contribution in eradication of un touch ability.

			development in infrastructure. GD- Shree- Narayana Guru.			
		Ch. – 12 The National Movement: Phase II <ul style="list-style-type: none"> ● Early Campaigns ● 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 	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		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 organisations and persons instrumental behind the formations of different organisations.
January	17	SPL Ch. 7 Untouchability. (A Social Evil) <ul style="list-style-type: none"> ● Manual Scavengers ● Mahatma Gandhi Role in Removing Untouchability ● Efforts against Untouchability 	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	Prepare a project a Manual Scavengers	Research work on the problems of Dalits and Untouchability
		History – Ch.13 India After Independence <ul style="list-style-type: none"> ● Integration of the Princely states. ● Framing a constitutions ● Universal Adult Franchise ● An Independent Foreign Policy ● India on the Move 	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.	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.
February	7					

SUBJECT : (SOCIAL SCIENCE) - GEOGRAPHY

Text Book : Integrated Social Science (Ratna Sagar)

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
APRIL	23	Chapter No.- 1 Resources a. Introduction b. Types of resources ▪ Natural Resources ▪ Man made resources. ▪ Human resources c. Conservation of resources	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.	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.
MAY	10	Chapter No.- 2 Natural resources- 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)	a. Grazing b. Leaching c. Overgrazing d. Shelter belt e. Terrace cultivation f. Arable land	Nukkad Natak on water conservation.	Model making on-Rainwater Harvesting and water conservation	PPT on conservation of land and soil resource.
JUNE	15	Chapter No.- 2 (Remaining Portion) Natural resources- Land, Soil and Water c. Water resources (a. Introduction, water resources in India, Conservation of water resources	g. Marshlands h. contour i. Strip cropping	Model making	_____	Educational video: Conservation of water resources.
JULY	25	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	a. Ecosystem b. Leaching c. Biosphere d. Meadows e. Biosphere reserves f. Afforestation	Art and craft (Paste Photography of different wild animal)	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.
AUG	23	Chapter No.4 Minerals of power resource. a. Types of minerals and their extraction b. Extraction of minerals	a. Mining b. Quarrying c. Drilling d. Black gold e. White gold f. Photovoltaic cell	-----	Make a model of windmill.	Video related to power resource (rsgr.in/sg0154) and energy conservation (rsgr.in/sg0156)

		c. Distribution and conservation of minerals d. Power resources - conventional and non-Conservation of power resources.				
SEPT	12	Revision work for half yearly examination (practice through assignments, doubt clearance classes, mock test, etc)	_____	_____	_____	_____
OCT	16	Chapter No.5 & 6 Agriculture Major crops and agricultural development a. Factors influencing agriculture b. Types of agriculture a. Introduction b. Food Crops c. Cash Crops d. Development of agriculture	a. Sericulture b. Apiculture c. Pisciculture d. Horticulture e. Prairies f. Steppes g. Pampas	Role play on types of farming/agriculture	Preparation of a Tabular Chart showing Major Crops their Geographical conditions for Growth and their Distribution	Educational video: (rsgr.in/sg0162) The journey of coffee from coffee plantation to your cup)
NOV	17	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. 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	a. Tabular Chart Showing Classification of Industries b. Map work	Educational video: (rsgr.in/sg0165) Know about different industries
DEC	22	Chapter No. 7 Major Industries a. Iron and steel Industries b. Cotton textile industries c. Information Technology industries	a. TISCO b. BAL c. ITI d. WIPRO e. Metallurgical	Puppetry on-Positive and negative impacts of industries	a. Prepare a pictorial project on TISCO	YouTube video & class edge videos on TISCO and cotton textile industry in Ahmadabad
JAN	19	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. 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
FEB	7	Revision for Annual Examination (Through assignments, mock test, quiz, Map work, doubt clearance classes)	_____	_____	_____	_____

SUBJECT : W.ED

Text Book : 1. Digi Track (G. Ram Books Publication)

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended earning
APRIL	23/4	<p>CH 1 - Computer Networking:-</p> <ul style="list-style-type: none"> • Introduction of network • Types of computer network • Important terms related to internet • Networking devices • Protocols • Network components • Network architecture and topology 	<ul style="list-style-type: none"> • Connectivity of network • Use of devices • Formation of devices • Network architecture and its importance 	<p>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 make the model.</p>	<p>Project:- Explain any 2 types of network topology and explain its working with diagram. Also write about its advantages and disadvantages.</p>	<p>List out the various computer devices to be used to form a network.</p>
MAY	10/2	<p>CH 1 - Computer Networking (Cntd.):-</p> <ul style="list-style-type: none"> • Network security • Internet and Intranet 	<ul style="list-style-type: none"> • Antivirus • Firewall • VPN – Virtual Private Network 	-	-	<p>List out the safety measures to be followed while data over network.</p>
JUNE	15/2	<p>CH 2 - Cascading Style Sheets:-</p> <ul style="list-style-type: none"> • Introduction • Advantages of CSS • Syntax of CSS • Text properties • Font properties • Border properties • Background properties • Margin properties • Outline properties 	<ul style="list-style-type: none"> • Advantages of CSS • Rules of writing CSS code • Extension of CSS file • Use of CSS properties 	<p>Make a HTML with using CSS for “Famous persons of the world”. Choose any 2 famous people from at least 10 countries.</p>	<p>Practical:- Make a HTML page using CSS to design a web page on “World Environment Day”.</p>	<p>List out various attributes of CSS properties.</p>
JULY	25/4	<p>CH 3 - Lets’ Learn Access 2016:-</p> <ul style="list-style-type: none"> • Introduction of Database • Types of DBMS • Table structure <p>CH 4 - More about MS Access 2016:-</p> <ul style="list-style-type: none"> • Queries • Forms 	<ul style="list-style-type: none"> • Use of database • Maintain data in database • Writing Query • Use of forms • Difference between forms and 	<p>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.</p>	<p>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%</p>	<p>List out the various criteria to be used in access.</p>

		<ul style="list-style-type: none"> • Reports 	reports		marks.	
AUG	23/4	<p>CH 5 - Introduction to Instant messaging Google Meet:-</p> <ul style="list-style-type: none"> • Instant messaging • Features of IM • Create new meeting • Join meeting using code • Chat with others • Leave the meeting 	<ul style="list-style-type: none"> • Accessing Google meet • Creating a new meeting • Starting an instant meeting • Join meeting using code or link • Chat with others 	Make a group of 5- 5 students and discuss about importance of Google Meet. Also discuss about its disadvantages.	<p>Practical:- Create a link on Google meet and share among your friends and ask them to join the link. Check all the features you are getting once you join the call.</p>	List out various features of Google meet.
SEPT	12/2	Project work and Revision				
OCT	16/2	<p>CH 6 - Conditional statements in Python:-</p> <ul style="list-style-type: none"> • if statement • if else statement • Python indentation • Program using conditional statement <p>CH 7 - Iterative statements in Python:-</p> <ul style="list-style-type: none"> • Conditional statements • Iterative statements • Types of loops • Program using iterative statement 	<ul style="list-style-type: none"> • If-else statement • Indentation in programming • Syntax • Statement writing rules 	Write a program in python to input marks of 5 subject and calculate percentage and grade.	<p>Practical:- Write a python program to print table of 5.</p>	List out the various ways to write loop and conditional statements.

NOV	17/2	CH 8 - Working with Apps:- <ul style="list-style-type: none"> • Introduction • Working of Apps • Types of Apps • Commonly used Apps • Developing mobile Apps 	<ul style="list-style-type: none"> • Difference between Apps and Computer software • Segregation of Mobile App and Desktop Apps • Language to be used to develop App 	Conduct a group discussion on the topic “App Development is a fun task”.	Project:- Make a chart paper and show different categories of Apps. With each category write example of Apps also.	Search various Apps to be used for different purpose.
DEC	22/3	CH 9 - Variable and Conditional statement in Scratch:- <ul style="list-style-type: none"> • Understanding variables • Control block • Operators block • Creating a scene and story 	<ul style="list-style-type: none"> • Naming a variable • Deleting a variable • Arrange variable as per use 	Create a scene on the topic “Health is Wealth”.	Practical:- Write scratch code to using operators and variables to show whether candidate is eligible for voting or not.	List out the various ways to arrange the blocks for logical operations.
JAN	19/2	CH 10 - Artificial Intelligence:- <ul style="list-style-type: none"> • Introduction if AI • History of AI • Components of AI • Limitations of AI • Natural language processing (NLP) • Types of AI 	<ul style="list-style-type: none"> • Real life example of Ai • How does humanoid robot’s work • Use of NLP • Types of data 	Make a robot using waste material. Use motor and battery to move the robot.	Practical:- Use various online activities for AI. Ex:- teachablemac hine	List out the different types of products in which AI has been used.
FEB	07	Project Work and Revision				

SUBJECT: PHYSICAL EDUCATION

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	23	<p><u>Chapter 1: General fitness, Drill, Chess, Badminton, Kabaddi, Volleyball, Carrom, Basketball & Skating:</u></p> <ol style="list-style-type: none"> 1. Students will be taught about warming up (general & specific) 2. Free hand exercises & how to improve their motor skill abilities & fitness and wellness. 3. Students will be taught about basic & advanced skill of above-mentioned games. 4. Selection will be done based on their performance and command on the skill for inter house, Inter DPS & CBSE cluster tournaments. 5. Students will learn the rules and regulation of above-mentioned games. 6. Students will be involved in real game situations using taught skills. 7. Students will be learning about basic & advanced skills of the above-mentioned games. 8. Mass drill selection and learning of new exercises and different formations for mass drill. 9. Students will be learning the importance of yoga and different asana. <ul style="list-style-type: none"> • Videos on Smart Board and P.P. 	<ul style="list-style-type: none"> • Aspects of development • Indicators of development • Per capita income • Literacy rate • Infant mortality rate • Net attendance ratio • Gross enrollment ratio • Life expectancy • HDI, UNDP 	Poster Making	Physical activity along with mental activity	NA
May	10	<p><u>Chapter 1: General fitness, Drill, Chess, Badminton, Kabaddi, Volleyball, Carrom, Basketball & Skating:</u></p> <ol style="list-style-type: none"> 10. Students will be taught about warming up (general & specific) 11. Freehand exercises & how to improve their motor skills abilities & fitness and 	<ul style="list-style-type: none"> • Aspects of development • Indicators of development • Per capita income • Literacy rate • Infant mortality rate • Net attendance ratio • Gross enrollment ratio • Life expectancy • HDI, UNDP 	Poster Making	Physical activity along with mental activity	NA

		<p>wellness.</p> <p>12. Students will be taught about basic & advanced skills of the above-mentioned games.</p> <p>13. Selection will be done on the basis of their performance and command of the skill for inter house, Inter DPS & CBSE cluster tournaments.</p> <p>14. Students will learn the rules and regulations of the above-mentioned games.</p> <p>15. Students will be involved in real game situations with using taught skills.</p> <p>16. Students will be learning about basic & advanced skills of above-mentioned games.</p> <p>17. Mass drill selection and learning of new exercises and different formations for mass drill.</p> <p>18. Students will be learning the importance of yoga and different asana.</p> <p>Videos on Smart Board and P.P.</p>				
June	15	<p><u>Chapter-1: General fitness, Drill, Chess, Badminton, Kabaddi, Volleyball, Carrom, Basketball & Skating:</u></p> <p>19. Students will be taught about warming up (general & specific)</p> <p>20. Free hand exercises & how to improve their motor skill abilities & fitness and wellness.</p> <p>21. Students will be taught about basic & advanced skills of the above-mentioned games.</p> <p>22. Selection will be done based on their performance and command of the skill for inter house, Inter DPS & CBSE cluster tournaments.</p> <p>23. Students will learn the rules and regulations of the above-mentioned games.</p> <p>24. Students will be involved in real game situations using taught skills.</p> <p>25. Students will be</p>	<ul style="list-style-type: none"> • Aspects of development • Indicators of development • Per capita income • Literacy rate • Infant mortality rate • Net attendance ratio • Gross enrollment ratio • Life expectancy <p>HDI, UNDP</p>	Poster Making	Physical activity along with mental activity	NA

		<p>learning about basic & advanced skills of the above-mentioned games.</p> <p>26. Mass drill selection and learning of new exercises and different formations for mass drill.</p> <p>27. Students will be learning the importance of yoga and different asana.</p> <p>Videos on Smart Board and P.P.</p>				
July	25	<p><u>Chapter 1: General fitness, Drill, Chess, Badminton, Kabaddi, Volleyball, Carrom, Basketball & Skating:</u></p> <p>28. Students will be taught about warming up (general & specific)</p> <p>29. Free hand exercises & how to improve their motor skill abilities & fitness and wellness.</p> <p>30. Students will be taught about basic & advanced skills of the above-mentioned games.</p> <p>31. The selection will be done based on their performance and command on the skill for interhouse, Inter DPS & CBS cluster tournaments.</p> <p>32. Students will learn the rules and regulations of the above-mentioned games.</p> <p>33. Students will be involved in real game situations using taught skills.</p> <p>34. Students will be learning about basic & advanced skills of the above-mentioned games.</p> <p>35. Mass drill selection and learning of new exercises and different formations for mass drill.</p> <p>36. Students will be learning the importance of yoga and different asana.</p> <p>Videos on Smart Board and P.P.</p>	<ul style="list-style-type: none"> • Aspects of development • Indicators of development • Per capita income • Literacy rate • Infant mortality rate • Net attendance ratio • Gross enrollment ratio • Life expectancy <p>HDI, UNDP</p>	Poster Making	Physical activity along with mental activity	NA
Aug	23	<p><u>Chapter-2: Basketball, Volleyball, Football, Kabaddi, chess & Yoga:</u></p> <p>1. Students will be taught about specific warm up of above-mentioned games.</p>	<ul style="list-style-type: none"> • Aspects of development • Indicators of development • Per capita income • Literacy rate 	Poster Making	Physical activity along with mental activity	NA

		<ol style="list-style-type: none"> 2. Selection will be done based on their performance and command of the skill for inter house, inter DPS & cluster tournaments. 3. Students will learn the rules and regulations of the above-mentioned games. 4. Students will be involved in real game situations using taught skills. 5. Fitness test-jumping, running, sit-ups, shuttle run. 6. Students will learn about the importance of yoga and will practice different asana. 7. Students will learn how to improve their motor skills abilities. 8. Mass drill selection and learning of new exercises and different formations for mass drill. <p>Videos on Smart Board and P.P.</p>	<ul style="list-style-type: none"> • Infant mortality rate • Net attendance ratio • Gross enrollment ratio • Life expectancy <p>HDI, UNDP</p>			
Sept	5+7 =12					
Oct	16	<p><u>Chapter-2: Basketball, Volleyball, Football, Kabaddi, chess & Yoga:</u></p> <p>Students will be taught about specific warm up of above-mentioned games. Selection will be done based on their performance and command on the skill for inter house, inter DPS & cluster tournaments. Students will learn the rules and regulations of the above-mentioned games. Students will be involved in real game situations using taught skills. Fitness test-jumping, running, sit-ups, shuttle run. Students will learn about the importance of yoga and will practice different asana. Students will learn how to improve their motor skills abilities. Mass drill selection and learning of new exercises and different formations for mass drill. Videos on Smart Board and P.P.</p>	<ul style="list-style-type: none"> • Aspects of development • Indicators of development • Per capita income • Literacy rate • Infant mortality rate • Net attendance ratio • Gross enrollment ratio • Life expectancy <p>HDI, UNDP</p>	Poster Making	Physical activity along with mental activity	NA
Nov	17	<p><u>Chapter-3: Basketball, volleyball, football, cricket & kho-kho</u></p> <ol style="list-style-type: none"> 1. Students will be learning about specific warming up of above-mentioned games. 	<ul style="list-style-type: none"> • Aspects of development • Indicators of development • Per capita income • Literacy rate 	Poster Making	Physical activity along with mental activity	NA

		<ol style="list-style-type: none"> 2. Free hand exercise & how to improve their motor skill abilities & fitness. 3. Students will learn the rules and regulations of the above-mentioned games. 4. Students will use the learnt skills in real match situations. 5. Psychological aspects of physical education. 6. Students will learn how to improve their motor skills abilities. 7. Massdrillselectionandlearningofnewexercisessanddifferentformationsfor mass drill. <p>Videos on Smart Board and P. P</p>	<ul style="list-style-type: none"> • Infant mortality rate • Net attendance ratio • Gross enrollment ratio • Life expectancy <p>HDI, UNDP</p>			
Dec	22	<p><u>Chapter-4: Kho - Kho, Cricket, athletics & yoga:</u></p> <ol style="list-style-type: none"> 1. Students will be learning about specific warming up of above-mentioned games. 2. Mass drill selection and learning of new exercises and different formations for mass drill. 3. Students will be learning about basic & advanced skills of above-mentioned games. 4. Students will use the learnt skills in real match situations. 5. Sports day rehearsal. 6. Fitness test-jumping, running, sit-ups, shuttle run 	<ul style="list-style-type: none"> • Aspects of development • Indicators of development • Per capita income • Literacy rate • Infant mortality rate • Net attendance ratio • Gross enrollment ratio • Life expectancy <p>HDI, UNDP</p>	Poster Making	Physical activity along with mental activity	NA
Jan	19	<p><u>Chapter-4: Kho - Kho, Cricket, athletics & yoga:</u></p> <ol style="list-style-type: none"> 1. Students will be learning about specific warming up of above-mentioned games. Mass drill selection and learning of new exercises and different formations for mass drill. Students will be learning about basic & advanced skills of the above-mentioned games. Students will use the learnt skills in real match situations. Sports day rehearsal. Fitness test-jumping, running, sit-ups, shuttle run. 	<ul style="list-style-type: none"> • Aspects of development • Indicators of development • Per capita income • Literacy rate • Infant mortality rate • Net attendance ratio • Gross enrollment ratio • Life expectancy <p>HDI, UNDP</p>	Poster Making	Physical activity along with mental activity	
Feb	07		•			

SUBJECT : DANCE

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended learning
APRIL	23	Dance with Yogasana.	<u>Yog postures that are related to dance are scripted and drawn in copy.</u>	Practicing Yoga.	Integrate with PE and biology.	NO
MAY	11	Any one Folk Dance form of India.	<u>Jewellery making of that particular dance.</u>			NO
JUNE	15	Basic Adavus steps of Bharatnatyam and revision of previous class.	<u>Draw the Adavus steps one by one(at least 8)</u>	List up state's food habit, costume etc.	Integrate with SST	NO
JULY	25	Guruvandana	<u>Learn the meaning and write down its lyrics as well.</u>	Bharatnatyam basic steps.	Integrate with Yogasana.	NO
AUG	23	Dance with Yogasana.	<u>Yog postures that are related to dance are scripted and drawn in copy.</u>	Gurukul concept.	Integrate with Sanskrit	NO
SEPT	10					
OCT	16	Navras	<u>Project on emotions</u>	Daily emotions of human being.	Integrate with literature.	NO
NOV	25	Garba dance	<u>Dandiya decoration</u>	Essential items for Garba.	Integrate with Art.	NO
DEC	22	Greeba bhed and Shirobhed gyan	<u>Write and do sketch the different types of shirobhed and greebabhed.</u>	Bones related to Head and neck.	Integrate with physiology.	NO
JAN	19	Lesson on Dance make up	<u>Write the basic ingredients of make up and its usage.</u>	Basic make up rule.	Integrate with literature.	NO
FEB						

SUBJECT : ART AND CRAFT

Month	Chapter/Sb-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended learning
APRIL	From book unit-1 Theory – Cool and warm color	Elements of art	Maths - Symmetry	Draw and paint colour wheel to show warm and cool colours	Make a chart of things present in nature of warm and cool colours
	From book unit-1 Theory – Cool and warm color				
	From book unit-1, Craft page number -68 Practical- Making design in warm and cool color				
	From book unit-1, Craft page number -68 Practical- Making design in warm and cool color				
MAY	From book unit 2) Practical- Making design in warm and cool color	Elements of art	Maths symmetrical & asymmetrical shapes	Draw and paint colour wheel to show warm and cool colours	Make a chart of things present in nature of warm and cool colours
	From book unit 2) Practical- Making design in warm and cool color				
	From book unit-2, Craft page number -69) Practical- Making design in warm and cool color				
	From book unit-2, Craft page number -69) Practical- Making design in warm and cool color				
JUNE	From book unit 2 Composition in watercolour	Elements of art	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
	From book unit 2 Composition in watercolour				
	From book unit-2, Craft page number -69 Calligraphy Art				
	From book unit-2, Craft page number -69 Calligraphy Art				
JULY	From book unit 3 Rakhi making(craft)	Elements of art	Poem based on Rakhi festival.	To prepare a Rakhi with available materials at home.	Find out history of RakhiFestival
	From book unit 3 Rakhi making(craft)				
	From book unit-3, Craft page number 70 3D Art				
	From book unit-3, Craft page number 70 3D Art				
AUG	From book unit 4 Warli painting	Elements of art	SST- social and cultural life and folk art of tribal	Prepare a project file of Warli Art.	Evaluation of Warli Art.
	From book unit 4 Warli painting				
	From book unit-4, Craft page number 72 Art of Flower arrangement				
	From book unit-4, Craft page number 72 Art of Flower arrangement				

SEPT	From book unit 5 Making design with Calligraphy	Elements of art	Computer- learning of different Font in computer	Write your school name in creative way.	Write your name in creative way.
	From book unit 5 Making design with Calligraphy				
	From book unit-5 Craft page number 73 Making design with Calligraphy				
	From book unit-5 Craft page number 73 Making design with Calligraphy				
OCT	From book unit 6 Graphic Art (Practical, Theory)	Elements of art	Computer - Graphic designing	To prepare any one graphic art of your choice.	Draw a Graphic Art in computer.
	From book unit 6 Graphic Art (Practical, Theory)				
	From book unit-6 Craft page number 74 Pebble Painting (With Fabric color)				
	From book unit-6 Craft page number 74 Pebble Painting (With Fabric color)				
NOV	From book unit 7 Commercial Art	Elements of art	B St.- Business promotion and advertising	Make a cover page of a book.	Find out the various field of Commercial art.
	From book unit 7 Commercial Art				
	From book unit-7 Craft page number 75 Making Book cover and illustration				
	From book unit-6 Craft page number 75 Making Book cover and illustration				
DEC	From book unit 7 Bandhani Art (Tie& Dye)	Elements of art	Science-Fabric and fibre	Color your Hanky..	Find out Famous place of Bandhani Art.
	From book unit 7 Bandhani Art (Tie& Dye)				
	From book unit 8 Composition in Watercolor				
	From book unit 8 Composition in Watercolor				
JAN	Texture painting	Elements of art	Waste management topic In science	Prepare simple paper to Texture paper &Paint a figure.	Prepare simple paper to Texture paper &Paint a figure.
	Paper Flower (Craft)				
FEB					

SUBJECT: VOCAL MUSIC

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	23	Song from Almanac “ Ata Uthvu ”	Concept About <ul style="list-style-type: none"> • Kaharwa rella and slow Pattern • Musical notes use in Energetic Songs 	By singing Knwoing the difference between komal and suddh swar	Similar Songs which Use the same Swar	Finding out the musical note which changes the mood of the song
May	10					
June	15	Raag “ Kaafi ” Discription, Aaroh, Avroh & Bandish	Nature of the the Raag along with Teentaal describing taali and khali	Identification of other songs related to this raga's interpretation	Creating Taan with Jumble Funny Activity	NO
July	25	Song from almanac “ Nayi Dagar Naya Safar ”	Concept About <ul style="list-style-type: none"> • Rupak Taal • Singing in different pattern of Laya 	Use of Musical notes which changes the mood of the song	Singing and counting in Hand beats	Findout Similar kind of song
Aug	23					
Sept	5 + 7					
Oct	16	Song From Almanac “ Gaye Ja Aye Rahi ”	Concept About <ul style="list-style-type: none"> • Kaafi Raag And its different Chalan • Swar and its type 	Use of Musical notes which changes the mood of the song	Other Songs related to Horse Beat	Using of other musical notes rather than Komal gandhar and Dhaiwat
Nov	17					
Dec	22	Christmas Song “ Away in a Manager ”	Concept About <ul style="list-style-type: none"> • Four By Four Beat Structure • Scale and its type 	Difference between Indian Rhythm and western rhythm	Western notation and sound system	Songs related other western culture
Jan	19	Song from Almanac “ Hoga Kal sunehra ”	Concept About <ul style="list-style-type: none"> • Kahrwa Taal with Diferent variations • Hand movements during singing 	Use of Musical notes which changes the mood of the song	Similar Songs which Use the same Swar	Finding out the musical note which changes the mood of the song
Feb	7					
Mar		Revision “All Songs”				

SUBJECT: INSTRUMENT

Month	W. D.	Chapter/Sub- Topic	Key Terms and Concept	Art Integration Topics	Project / Practical Work	Research Work Blended Learning
April	23	Theka in different laya according to the taal paddhati.	To inculcate knowledge about different theka layas	Number Counting.	Practice for different layas	Count with finger.
May	11	Taal parichay	To inculcate knowledge about Rupak taal , Dhamaar Taal , Pancham Sawari	Number Counting.	Practice for Rupak Taal , Dhamaar Taal.	Count with Tali and Khali
June	15	Theka practice about above taal	To improve hand practice.	Taal Counting.	Teen Taal & Theka Practice.	Count with Tali & Khali.
July	25	Teen taal kaida, Palta, Vishtar and Tihai Western beats rolling practice	To inculcate knowledge about Kaida, Palta, & Tehai.	Forward & Back-word counting.	Skill Practice	Count with Tali & Khali.
Aug	23	Rupak taal, Qaida with palta, vistar and tehaai. Western beats practice	To improve knowledge about different Rupak Taal.	Dance & Vocal music and folk music	Draw and paste 5 western instrument. Practice for Rupak taal Qaida	Tali Counting in Taal.
Sept	10					
Oct	16	Rupak taal rela with palta , vistar and tehaai	Adherence of rule and discipline	Dance & Vocal music.	Students will Prepare a Chart of Different instrument.	Coordination with Vocal music.
Nov	25	Cont. Rupak taal rela with palta, vistar and tehaai	To improve knowledge about Rupak Taal.	Dance & Vocal music.	Practice of Rupak taal	Tali Counting in Taal.
Dec	22	Rupak taal tukra and Folk beats	To inculcate knowledge about Folk beats	Voca and Fol k music.	Practice of Rupak taal tukra and Folk beats	Tali Counting in Folk beatsl.
Jan	19	Rupak taal chakradhar . Folk beats	To improve perfection	Vocal music and Folk music	Draw Tabla on half size chart paper and leveling the different parts.	Hand Coordination
Feb	22					
March	17					

SUBJECT – GENERAL KNOWLEDGE
TEXT BOOK: OPTIMA KNOWLEDGE TREK

Month	W.D.	UNIT/ CHAPTERS	PAGE NO.
April	21	UNIT I Our Environment Ch-1 Active Volcano Ch-2 Special Trees Ch-3 Agriculture Ch-4 Endangered and Extinct Mammals Ch-5 Forests Ch-6 Marsupials Ch-7 Life in the Desert Ch-8 Green Quiz Ch-9 Environment Conservation Knowledge Park Things Around Us	5 6 7 8 9 10 11 12 13 14 16
May	06	UNIT 2 India and the World Ch-10 Forms of Government Ch-11 Ruling Lords Ch-12 Dreams and Project	18 19 20
June	19	Ch-13Men of Glory Ch-14 Court Poets Ch-15Waterfalls Ch-16 Fundamental Rights Knowledge Park	21 22 23 24 25 26
July	24	UNIT 3 Science and Technology Ch-17 Pioneering Scientists Ch-18 Netizens Ch-19 Phobias Ch-20 Gas Mix Ch- 21 Diseases of Body Parts Ch-22 Tech Terms Ch-23 Carbon Quiz Ch-24 Famous Mathematicians Ch-25 Alternatives Therapies Ch-26 Electronic Devices Knowledge Park	28 29 30 31 32 33 34 35 36 37 38
August	24	UNIT 4 Art and Culture Ch-27 Traditional theatre Forms Ch-28 Haute Couture Ch-29 Colour the canvas Ch-30 Rock and Roll Ch-31 Epic Sages Ch-32 Palaces Ch-33 Festivals Let's Review Knowledge Park	40 41 42 43 44 45 46 47 48
Sept	23	REVISION FOR THE TERM I EXAMINATION	
Oct	20	UNIT 5 Sports and Entertainment Ch-34 Traditional Sports Ch-35 Paralympics Ch-36 Water Sports Ch-37 All in the family	50 51 52 53

		Ch-38 Oscars Race	54
		Ch-39 FIFA World Cup	55
		Ch-40 Masters of Speed	56
		Ch-41 Yogasanas	57
		Ch-42 India in Asian Games	58
		Ch-43 Pyeongchang 2018 winter Olympics	59
		Knowledge park	60
Nov	16	UNIT 6 Language and Literature	
		Ch-44 Autobiography	62
		Ch-45 Biopic	63
		Ch-46 Hindi Poets	64
		Ch-47 Literary Awards	65
		Ch-48 Opening Lines	66
		Ch-49 What's the world?	67
		Ch-50 Kangaroo Words	68
		Ch-51 Let's Review	69
		Knowledge Park	70
Dec	22	SMART MIND	
		Word Puzzle	74
		Math Magic	75
		Coded Message	76
		Phrase Out	77
		Not TO Miss	78
Jan	17	REVISION FOR THE ANNUAL EXAM	
Feb	24		
March	21		

