



DAV CENTENARY PUBLIC SCHOOL, CHANDER NAGAR, GHAZIABAD

ANNUAL CURRICULUM PEDAGOGICAL PLAN

SESSION:2026-27

CLASS-V

Contents
English
Hindi
Mathematics
Social Science
Science

TOPIC & SUB-TOPIC	WHEN / MONTH	LEARNING OUTCOMES	ASSESSMENT TOOLS	TEACHING LEARNING STRATEGIES / ACTIVITIES	RESOURCES	INTERDISCIPLINARY ACTIVITIES
LITERATURE (UNIT-1: GROWING UP) CHAPTER-1: Monday Morning Blues	April - May	The students will be able to: • Relate the theme of school reluctance with personal experiences. • Enhance vocabulary and comprehend contextual meanings. • Analyze character traits of Tom Sawyer and Aunt Polly. • Participate in model reading with proper intonation and articulation.	• Textual exercises • Dictation (difficult words) • RTC (Reference to Context) • School Reflection Activity	• Storytelling Method & Explanation • Activity: Notebook photo activity sharing likes/ dislikes about school life. • Reading Activity: <i>Swami and his Friends</i>	• Textbook • Worksheet • Novel / Excerpts	Value & Social Integration : Discussion on developing positive attitudes towards school, peer bonding, and personal responsibility.
LITERATURE (UNIT-1: GROWING UP) CHAPTER-2: The Tale of a Tail	April - May	The students will be able to: • Outline the main plot and humor in classroom antics. • Identify character motivations and humor mechanisms. • Demonstrate increased empathy and understanding among peers. • Express creative opinions orally and in written form.	• Textual Exercises • Dictation • Short Paragraph Writing • Kindness Journal Check	• Inductive Approach & Classroom Discussion • Activity: "Acts of Kindness Booklet" – pasting and describing kind deeds.	• Textbook • Kindness Booklet Template • Worksheet	Moral Education Integration: Promoting empathy, friendship, and positive interpersonal behavior in daily interactions.
GRAMMAR Nouns: Countable, Uncountable & Abstract Nouns	April - May	The students will be able to: • Classify nouns into Countable, Uncountable, and Abstract. • Identify abstract nouns representing feelings and ideas. • Use correct noun forms in contextually accurate sentences.	• Practice Book Exercises • Worksheet • Collage Assessment	• Concept attainment through realia and examples. • Activity: Collage Making – pasting pictures of Countable and Uncountable Nouns.	• Practice Book • Worksheets • Magazines / Pictures	Art Integration: Visual collage creation categorizing physical and abstract concepts.

GRAMMAR & WRITING Articles & Formal Letter Writing	April - May	The students will be able to: • Apply rules for Definite (the) and Indefinite (a, an) articles. • Recall formal letter format (Leave / Principal applications). • Draft clear and precise formal requests.	• Practice Book Exercises • Formal Letter Writing Task • Grammar Quiz	• Deductive explanation of article rules. • Guided writing and format demonstration for formal letters.	• Practice Book • Sample Letter Formats • Worksheets	Civic & Professional Skills: Understanding formal communication etiquette with school administration.
---	--------------------	---	---	--	--	---

TOPIC & SUB-TOPIC	WHEN / MONTH	LEARNING OUTCOMES	ASSESSMENT TOOLS	TEACHING LEARNING STRATEGIES / ACTIVITIES	RESOURCES	INTERDISCIPLINARY ACTIVITIES
LITERATURE (UNIT-2: BOOKS) POEM 3: I Wish I Were... & POEM 4: Adventures with Books	July	The students will be able to: - Recite poems with appropriate rhythm, tone, and expression. - Identify rhyming words and poetic imagery. - Appreciate the transformative power of reading and imagination.	- Poem Recitation Assessment - RTC Questions - Bookmark Craft Assessment	- Model recitation and discussion on imaginative wishes. Activity: Bookmark Making using old cards, rakhis, and decorative threads.	- Textbook - Craft Materials (old cards, threads)	Art & Craft Integration: Designing artistic bookmarks to foster reading culture and upcycling habits.
LITERATURE (UNIT-2: BOOKS) CHAPTER-5: The Boy Who Borrowed	July	The students will be able to: - Understand responsibility toward borrowed belongings. - Analyze character growth and consequences of carelessness. - Use lesson vocabulary in sentence formation.	- Textual Exercises - Dictation - Thank You Card Activity	- Storytelling approach highlighting ethical values. Activity: Creating a "Thank You Card" for a friend from whom something was borrowed.	- Textbook - Cardmaking material	Value Education Integration: Practicing gratitude, honesty, and care for shared resources.
GRAMMAR & WRITING Apostrophe, Adjectives & Notice Writing	July	The students will be able to: - Use apostrophe correctly for possession and contractions. - Identify degrees and types of adjectives. - Recall format and draft concise notices for school events.	- Practice Book Exercises - Notice Writing Prompt - Worksheets	- Interactive grammar drills and error-correction games. - Step-by-step format training for Notice Writing within a box.	- Practice Book - Notice Board Sample - Worksheet	Institutional Communication: Learning precise public notification and school announcements.
LITERATURE (UNIT-3: WHERE THERE IS WILL...) POEM 6: Just Be Up And Doing & CHAPTER-7: Limits of the Mind	August - September	The students will be able to: - Understand determination and perseverance in overcoming obstacles. - Analyze character traits of Ekalavya and his dedication. - Engage in critical thinking regarding equality and determination.	- Character Analysis Sheet (Ekalavya) - Debate Performance - Textual Exercises & Dictation	- Discussion method & Character Mapping. Activity: Classroom Debate on <i>Equality, Discrimination, and Gender</i>.	- Textbook - Debate Guidelines - Worksheet	Social Studies & Value Integration: Exploring social justice, inclusivity, and overcoming physical/ social limitations.

GRAMMAR & REVISION Prepositions, Punctuation, Conditionals & Term-1 Revision	August - September	The students will be able to: • Apply prepositions of place, time, and direction accurately. • Punctuate sentences correctly using commas, capital letters, and quotes. • Construct conditional sentences (if-clauses). • Synthesize term topics for Half-Yearly Examinations.	• Practice Book Exercises • Integrated Grammar Worksheet • Half-Yearly Mock Test	• Inductive approach for Prepositions and Conditionals. • Punctuation fixing games and comprehensive review sessions.	• Practice Book • Revision Question Papers	Critical Thinking: Logical structure of cause-and-effect in conditional grammar patterns.
---	---------------------------	--	--	--	---	---

TOPIC & SUB-TOPIC	WHEN / MONTH	LEARNING OUTCOMES	ASSESSMENT TOOLS	TEACHING LEARNING STRATEGIES / ACTIVITIES	RESOURCES	INTERDISCIPLINARY ACTIVITIES
LITERATURE (UNIT-4: E-GENERATION) CHAPTER-8: The Fearless Fighter & CHAPTER-9: Five Chums and the Hacker	October	The students will be able to: • Draw inspiration from real-life achievers overcoming handicaps. • Understand basics of cyber safety and digital ethics. • Identify main conflict and resolution in mystery narrative.	• Inspirational Profile Project • Textual Exercises & RTCs • Cyber Safety Quiz	• Research Project: Collect information on Sudha Chandran, Helen Keller, Stephen Hawking, or Mozart. • Cyber Awareness Session: Social media logo making & discussion on cyberbullying.	• Textbook • Digital Safety Charts • Biographical Reference Materials	ICT & Social Science Integration: Digital citizenship, internet safety, and disability awareness in society.
GRAMMAR & WRITING Reflexive Pronouns, Types of Sentences & Diary Entry	October	The students will be able to: • Use reflexive pronouns (myself, himself, themselves) appropriately. • Differentiate Assertive, Interrogative, Imperative, and Exclamatory sentences. • Express personal emotions and daily reflections in Diary Entry format.	• Practice Book Exercises • Diary Entry Creative Writing • Worksheets	• Deductive grammar drills. • Personalized emotional journaling activity for Diary Entry writing.	• Practice Book • Sample Diary Entries	Self-Reflection & Well-being: Developing self-awareness and emotional articulation through personal journaling.
LITERATURE (UNIT-5: GO GREEN) POEM 10: I've Got an Email & POEM 12: Plant a Seed & CHAPTER-13: The Green Act	November - December	The students will be able to: • Appreciate environmental conservation and eco-friendly habits. • Understand modern electronic communication contrasted with nature. • Formulate rules for cleanliness and eco-responsibility.	• Cleanliness Prefect Rules Check • Sapling Plantation Drive • Textual Exercises & Dictation	• Experiential Learning: Plantation of small saplings in school. • Classroom Club Activity: Form cleanliness monitoring clubs (6-8 students) and draft Do's & Don'ts.	• Textbook • Saplings & Gardening Tools • Cleanliness Charts	Environmental Studies (EVS) Integration: Hands-on ecological stewardship, waste management, and sustainable living practices.
GRAMMAR & WRITING Verbs, Adverbs,	November - December	The students will be able to: • Identify main verbs, helping verbs, and adverbs modifying	• Advertisement Product Poster • Email Writing Task	• Creative Activity: Draft an advertisement for a	• Practice Book • Ad Sample	Art & ICT Integration: Commercial media

Modals, Advertisement & Email Writing		actions. • Use modal auxiliary verbs (can, may, must, should) in context. • Design creative visual advertisements and draft digital emails.	• Practice Book Exercises	toothpaste or cold cream. • Hands-on Email drafting layout exercise on paper/ digital format.	Cutouts • Worksheets	layout design, persuasive writing, and digital correspondence etiquette.
READING & COMPREHENSION CHAPTER-11: It's Getting Hotter (Unseen Passage / Reading Skill) & Annual Revision	January - February	The students will be able to: • Extract key facts and infer meanings from informational passages on Global Warming. • Apply comprehension strategies to answer direct and inferential questions. • Consolidate literature, grammar, and writing skills for Annual Examination.	• Unseen Comprehension Worksheets • Annual Mock Examinations • Interactive Grammar Revision Drills	• Deductive & analytical comprehension exercises. • Comprehensive syllabus review, sample paper practice, and individualized feedback.	• Practice Book & Reader • Sample Question Papers • Comprehension Worksheets	EVS & Geography Integration: Understanding climate change, global warming, and environmental protection concepts.

विषय - हिंदी

विषय कालांश संख्या	अधिगम प्रतिफल	मूल्यांकन उपकरण	शिक्षण विधि/ गतिविधि	संसाधन	अंतः विषयक गतिविधि
पाठ - 1 दिमागी लड़ाई (परियोजना कार्य) कालांश संख्या - 5 मास - अप्रैल	- विद्यार्थी पाठ के चरित्रों का विश्लेषण करेंगे (मौखिक रूप में) - विद्यार्थी (ढ और ड) वाले शब्दों में अंतर स्पष्ट करेंगे। - विद्यार्थी पाठ में आए शब्दों के माध्यम से वाक्य का निर्माण करेंगे।	- परिचर्चा के माध्यम से - चरित्र चित्रण के माध्यम से (मौखिक रूप में चरित्र का विश्लेषण, (ढ और ड) वाले शब्द, वाक्य निर्माण)	- आगमन विधि - परिचर्चा विधि - श्यामपट्ट पर चरित्र विश्लेषण गतिविधि। (होजा का चरित्र चित्रण)	- श्यामपट्ट/श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी, भाषा अभ्यास)	बगदाद की जानकारी के साथ इतिहास के साथ एकीकृत किया जाता है।
पाठ - 2 लौह पुरुष (केवल पठित गद्यांश) कालांश संख्या - 5 मास - अप्रैल	- विद्यार्थी सरदार वल्लभभाई पटेल के जीवन और उनके योगदान का विश्लेषण करेंगे। (पोस्टर के माध्यम से) - विद्यार्थी व्यक्तिवाचक और जातिवाचक संज्ञा शब्दों को दर्शाएंगे। - विद्यार्थी पाठ में आए अनेक शब्दों के लिए एक शब्द दर्शाएंगे।	- पोस्टर निर्माण गतिविधि के माध्यम से - चर्चा के माध्यम से (पोस्टर के माध्यम से सरदार पटेल का जीवन विश्लेषण, व्यक्तिवाचक और जातिवाचक संज्ञा शब्द, अनेक शब्दों के लिए एक शब्द)	- प्रदर्शन विधि - गतिविधि विधि - चर्चा विधि - कहानी पठन विधि। (सरदार पटेल का चित्र तथा उनके योगदान संबंधी नारे आधारित पोस्टर निर्माण गतिविधि)	- श्यामपट्ट/श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी, भाषा अभ्यास) - ए 4 आकार का कागज़ - पोस्टर निर्माण हेतु आवश्यक रंग	सरदार वल्लभभाई पटेल की जानकारी के साथ राजनीतिक विज्ञान के साथ एकीकृत किया जाता है।
पाठ - 3 पेड़ (कविता) कालांश संख्या - 5 मास - अप्रैल	- विद्यार्थी कविता में निहित पर्यावरण संरक्षण और वृक्षों के महत्व की पहचान करेंगे। (अनुच्छेद के माध्यम से) - विद्यार्थी कविता में आए एकवचन तथा बहुवचन शब्दों को दर्शाएंगे। - विद्यार्थी कविता का अर्थ स्पष्ट अपने शब्दों में करेंगे। (वाचन कौशल)	- अनुच्छेद लेखन के माध्यम से (पेड़ का महत्व) - परिचर्चा के माध्यम से (वृक्षों का महत्व आधारित अनुच्छेद, एकवचन तथा बहुवचन शब्द, कविता का अर्थ स्पष्ट अपने शब्दों में)	- आगमन विधि - अनुकरण वाचन विधि - परिचर्चा विधि (पेड़ के चित्र के साथ अनुच्छेद लेखन)	- श्यामपट्ट/श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी, भाषा अभ्यास)	बीज से पेड़ के बनने तक की प्रक्रिया के वर्णन के साथ विज्ञान विषय से एकीकृत किया जाता है।
पाठ - 4 पूरे एक हज़ार (केवल वाचन) कालांश संख्या - 2					
पाठ - 5 दो पहलवान कालांश संख्या - 5 मास - अप्रैल	- विद्यार्थी कहानी के पात्रों (दो पहलवान) के स्वभाव और उनके व्यवहार का विश्लेषण करेंगे। (मौखिक रूप से) - विद्यार्थी पाठ में आई विविध घटनाओं के माध्यम से काल के नाम को दर्शाएंगे। - विद्यार्थी पाठ में आए अनुस्वार और अनुनासिक शब्दों की पहचान करेंगे।	- श्रुतलेख के माध्यम से - कहानी की मुख्य घटनाओं के विश्लेषण के माध्यम से (पाठ के दोनों पात्रों का विश्लेषण, विविध कालों के नाम, अनुस्वार और अनुनासिक शब्द)	- कहानी पठन विधि - आगमन निगमन विधि	- श्यामपट्ट/ श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी, भाषा अभ्यास) - स्मार्ट बोर्ड (कहानी की वीडियो दिखाने के रूप में)	पौष्टिक भोजन का जीवन में महत्व का वर्णन करते हुए विज्ञान के साथ एकीकृत किया जाता है।

पाठ - 6 नदी यहाँ पर (कविता) कालांश संख्या - 6 मास - मई मास - मई और जून (ग्रीष्मकालीन अवकाश)	- विद्यार्थी नदी के महत्व और उसके पर्यावरणीय योगदान की पहचान करेंगे। (कविता पठन के माध्यम से) - विद्यार्थी कविता में आए विविध शब्दों को पर्यायवाची शब्दों को दर्शाएंगे। “यदि मैं नदी होती या होता।” विषय पर विद्यार्थी अपने विचार प्रकट करेंगे। (गतिविधि के माध्यम से)	- गतिविधि के माध्यम से - कविता के अर्थ स्पष्ट के माध्यम से (नदी की भौगोलिक स्थिति, पर्यायवाची शब्द, नदी का महत्व)	- गतिविधि विधि - प्रदर्शन विधि - सस्वर वाचन विधि “यदि मैं नदी होता या होती।” विषय पर विद्यार्थी अपने विचार प्रकट करेंगे।	- श्यामपट्ट/श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास) - नदियों की आज के स्थिति पर विद्यार्थी परिचर्चा।	नदियों की भौगोलिक स्थिति का वर्णन करते हुए सामाजिक विज्ञान के साथ एकीकृत किया जाता है।
पाठ - 7 पत्तीले की मृत्यु (केवल वचन हेतु) कालांश संख्या - 2 पाठ - 8 टपके का डर (परियोजना कार्य) कालांश संख्या - 5 मास - जुलाई (पुनरावृत्ति अभ्यास कार्य प्रथम आवधिक परीक्षा हेतु)	कहानी वाचन - विद्यार्थी अपने शब्दों में कहानी का विश्लेषण करेंगे। (वाचन कौशल) - विद्यार्थी पाठ में आए विविध वाक्यों में सही विराम चिन्ह का प्रयोग करेंगे। - विद्यार्थी पाठ में आए विभिन्न शब्दों के विलोम शब्द दर्शाएंगे।	- अभ्यास परीक्षा के माध्यम से - कहानी के विस्तारित रूप के वर्णन के माध्यम से (कहानी का विश्लेषण, विराम चिन्ह, विलोम शब्द)	- आगमन विधि - चर्चा विधि - व्याख्या विधि (मुहावरों का अभिनय गतिविधि)	- श्यामपट्ट/श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास) - गतिविधि हेतु आवश्यक सामग्री	पानी टपकने की प्रक्रिया और उसके स्रोतों का वर्णन करते हुए पर्यावरण अध्ययन के साथ एकीकृत किया जाता है।
पाठ - 9 अजंता की सैर कालांश संख्या - 5 मास - जुलाई	- विद्यार्थी अजंता की गुफाओं का ऐतिहासिक और सांस्कृतिक वर्णन लिखित रूप में करेंगे। - विद्यार्थी पाठ में आए विशेषण और विशेष शब्दों की पहचान करेंगे। - विद्यार्थी विविध कारक चिन्ह के माध्यम से वाक्य को पूर्ण करेंगे।	- परिचर्चा के माध्यम से - अभ्यास प्रश्नोत्तर के माध्यम से (अजंता की गुफाओं का वर्णन, विशेषण और विशेष शब्द, कारक चिन्ह)	- संवादात्मक विधि - प्रश्नोत्तर विधि - व्याख्या विधि	- श्यामपट्ट/श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी, भाषा अभ्यास)	अजंता की गुफाओं के इतिहास का वर्णन करते हुए इतिहास विषय के साथ एकीकृत किया जाता है।
पाठ - 10 ये बात समझ में आई नहीं (केवल वाचन) कालांश संख्या - 1 पाठ - 11 बिरसा मुंडा कालांश संख्या - 5 मास - अगस्त (रचनात्मक लेखन)	- विद्यार्थी बिरसा मुंडा के विचारों और आदर्शों को समझकर समाज सुधार में उनकी भूमिका की पहचान लिखित रूप में करेंगे। - विद्यार्थी पाठ में आए मुक्त शब्दों को दर्शाएंगे। - विद्यार्थी पाठ में आए नुक्ता शब्दों	- श्रुतलेख के माध्यम से - परियोजना के माध्यम से (बिरसा मुंडा का योगदान लिखित रूप में, नुक्ता शब्द)	- कविता वाचन - परियोजना विधि - व्याख्या विधि	- श्यामपट्ट/श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास) - स्मार्ट बोर्ड (बिरसा मुंडा के जीवन से संबंधित जानकारी)	बिरसा मुंडा के स्वतंत्रता संग्राम में योगदान का वर्णन करते हुए इतिहास के साथ एकीकृत किया जाता है।

	से वाक्य निर्माण करेंगे।			देने के लिए)	
पाठ - 12 अगर न नभ में बादल होते (कविता) कालांश संख्या - 5 मास - अगस्त (पुनरावृत्ति अभ्यास कार्य अर्धवार्षिक परीक्षा हेतु) मास - सितंबर (द्वितीय आवधिक परीक्षा / अर्धवार्षिक परीक्षा)	- विद्यार्थी अभिनय प्रदर्शन के माध्यम से कविता का अर्थ स्पष्ट करेंगे। - विद्यार्थी कविता के आधार पर जल संरक्षण का वर्णन करेंगे। - विद्यार्थी कविता में आए वाक्यों के आधार पर काल के नाम को दर्शाएंगे।	- अनुच्छेद लेखन के माध्यम से (जल संरक्षण) - कविता भावार्थ के माध्यम से (काल के भेद)	- अनुकरण विधि - प्रदर्शन विधि - चर्चा विधि बादल बनने की प्रक्रिया पर विद्यार्थियों से परिचर्चा।	- श्यामपट्ट/श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास)	जल संरक्षण पर चर्चा करते हुए विज्ञान के साथ एकीकृत किया जाता है।
पाठ - 13 प्रिय पौधा कालांश संख्या - 5 मास - अक्टूबर	- विद्यार्थी पर्यावरण संरक्षण की आवश्यकता एवं उसका महत्व दर्शाएंगे। (लिखित रूप में) - विद्यार्थी पाठ में आए 'र' के विविध रूपों को दर्शाएंगे। - विद्यार्थी पाठ में आए शब्दों को उपसर्ग और प्रत्यय का प्रयोग करते हुए नए शब्दों का निर्माण करेंगे।	- अनुच्छेद लेखन के माध्यम से (पर्यावरण संरक्षण की तकनीक) - कहानी चर्चा के माध्यम से ('र' के विविध रूप, उपसर्ग और प्रत्यय)	- कहानी वाचन विधि - प्रदर्शन विधि - चर्चा विधि		पर्यावरण संरक्षण की तकनीक दर्शाने हेतु पर्यावरण संरक्षण के चर्चा के माध्यम से पर्यावरण अध्ययन के साथ एकीकृत किया जाता है।
पाठ - 14 बुद्धिमान राजा कालांश संख्या - 5 मास - अक्टूबर	- विद्यार्थी राजा के सकारात्मक गुणों, विशेषताओं का वर्णन करेंगे। (मौखिक रूप से) - विद्यार्थी पाठ में आए शब्दों के समानार्थी शब्दों को दर्शाएंगे।	- कहानी रूपरेखा पर चर्चा के माध्यम से - अभ्यास प्रश्नावली के माध्यम से (समानार्थी शब्द)	- आगमन विधि - कहानी वाचन विधि - विश्लेषण विधि (विशेषण शब्दों के माध्यम से वाक्य निर्माण गतिविधि)		राजा के कर्तव्य, प्रशासन, न्याय प्रणाली, ऐतिहासिक संदर्भ पर चर्चा के माध्यम से सामाजिक विज्ञान के साथ एकीकृत किया जाता है।
पाठ - 15 अंधेर नगरी (परियोजना कार्य आंतरिक मूल्यांकन हेतु) कालांश संख्या - 4 मास - अक्टूबर	- विद्यार्थी अंधेर नगरी और चौपट राजा की सामाजिक और राजनीतिक व्यंग्यात्मकता की पहचान करेंगे। (नाट्य मंचन के माध्यम से)	- नाट्य मंचन के माध्यम से - प्रदर्शन कौशल के माध्यम से (वाक्य निर्माण)	- नाट्य मंचन विधि - प्रदर्शन विधि - व्याख्या विधि - श्रव्य दृश्य विधि	- पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास) - स्मार्ट बोर्ड	न्याय और प्रशासनिक व्यवस्था पर चर्चा करते हुए अंधेर नगरी नाटक दर्शाने हेतु सामाजिक अध्ययन के साथ एकीकृत किया जाता है।
पाठ - 16 चांद का कुर्ता (कविता) कालांश संख्या - 5 मास - नवंबर	- विद्यार्थी कविता के आधार पर चांद की विशेषताओं का वर्णन करेंगे। (लिखित रूप में) - विद्यार्थी कविता में आए विविध	- गतिविधि के माध्यम से - चांद के चरित्र चित्रण के माध्यम से (पर्यायवाची शब्द, विलोम	- अनुकरण वाचन विधि - गतिविधि विधि (चांद का चित्र तथा चरित्र निर्माण गतिविधि)	- श्यामपट्ट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास) - गतिविधि हेतु आवश्यक	चांद की जानकारी का वर्णन करते हुए भूगोल के साथ एकीकृत किया जाता है।

	शब्दों के पर्यायवाची शब्दों को दर्शाएंगे। - विद्यार्थी कविता में आए विविध शब्दों के विलोम शब्द दर्शाएंगे।	शब्द)		सामग्री	
पाठ - 17 हार की जीत कालांश संख्या - 5 मास - नवंबर	- विद्यार्थी कहानी में आए पात्रों के गुणों का विश्लेषण करेंगे (लिखित रूप में) - विद्यार्थी उचित कारक चिन्हों के माध्यम से वाक्य को पूर्ण करेंगे। - विद्यार्थी पाठ में आए मुहावरों का अर्थ लिखकर वाक्य का निर्माण करेंगे।	- श्रुतलेख के माध्यम से - अभ्यास प्रश्नावली के माध्यम से (कारक चिन्ह, मुहावरे)	- कहानी वाचन विधि - व्याख्या विधि - संवादात्मक विधि	- श्यामपट्ट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास)	निर्णय लेने और समस्याओं को हल करने की तार्किक शक्ति पर चर्चा करते हुए तार्किक शास्त्र के साथ एकीकृत किया जाता है।
पाठ - 18 बेट्टिना का साहस कालांश संख्या - 5 मास - नवंबर	- विद्यार्थी बेट्टिना का चरित्र विश्लेषण करेंगे (लिखित रूप से) - विद्यार्थी कहानी में आए विविध शब्दों का बहुवचन रूप दर्शाएंगे। - विद्यार्थी कहानी के मुख्य भाग को अपने अनुभव के साथ जोड़ते हुए अपने साहसी पल को लिखेंगे। (लेखन कौशल)	- परिचर्चा के माध्यम से - गतिविधि के माध्यम से। (एकवचन और बहुवचन शब्द)	- परिचर्चा विधि - अन्वेषण विधि - प्रदर्शन विधि (मेरा साहसी पल अनुभवनात्मक गतिविधि)	- श्यामपट्ट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास) - गतिविधि हेतु आवश्यक सामग्री	बेट्टिना के नृत्य क्षमता पर चर्चा करते हुए नाट्य शास्त्र के साथ एकीकृत किया जाता है।
पाठ - 19 लौट आया आत्मविश्वास (केवल वाचन) कालांश संख्या - 2 पाठ - 20 कोशिश करने वालों की हार नहीं होती (कविता) कालांश संख्या - 6 मास - दिसंबर (रचनात्मक लेखन) मास - जनवरी और फरवरी (पुनरावृत्ति अभ्यास कार्य मौखिक तथा लिखित रूप में)	कहानी वाचन - विद्यार्थी अभिनय द्वारा कविता का अर्थ स्पष्ट करेंगे। - विद्यार्थी कविता में आए विभिन्न शब्दों के पर्यायवाची शब्द दर्शाएंगे। - विद्यार्थी कविता के आधार पर विशेषण शब्दों से वाक्य का निर्माण करेंगे।	- अभ्यास प्रश्नावली के माध्यम से - चर्चा के माध्यम से (विशेषण शब्दों से वाक्य निर्माण गतिविधि, पर्यायवाची शब्द)	- सस्वर वाचन विधि - प्रश्नोत्तर विधि (विशेषण शब्दों से वाक्य निर्माण गतिविधि)	- श्यामपट्ट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास) - गतिविधि हेतु आवश्यक सामग्री	कविता में खेल से संबंधित उदाहरण देते हुए शारीरिक शिक्षा के साथ एकीकृत किया जाता है।

MATHEMATICS

Topic No. of periods When	Learning Outcomes	Assessment Tools	Teaching Learning Strategies / Activities	Resources	Interdisciplinary Activities
MONT H- APRIL UNIT 1: Numbers upto 99,99,99,999 NO. OF PERIODS – 10 SUBTOPICS: 1.Number s beyond 9,99,999 2.Introducing one crore 3.Introducing ten crore 4.International place value	Students will be able to: 1. write the number names up to Ten Crore in Indian place value chart and upto hundred Million in International place value chart. 2. attain the knowledge of period, place and place value of a number in both the system of numeration. 3. compare the places of both the place value chart 4. find the relation among various places 5. find successor and predecessor of the given numbers according to Indian as well as International place value system .	Flash Cards Notebook Activity- ‘Number Place Value flash cards Assignment Pen Paper Test	Warm up Activity Inquiry based Oral questioning Discussion Scientific approach Activity	Text Book(Secodary Mathematics) NCERT book board, Assignment Activity plan Rubrics of the activity	1.Science- Population growth, Environmental data 2.Social Science- Censu s data 3Gk and Sports
UNIT 2:		Notebook	Explanation	Text	

Operations on Large Numbers NO. OF PERIODS - 10 SUBTOPICS: 1.Addition and Subtraction of large numbers 2.Multiplication and division of large numbers 3. Word problems based on all operations	Students will be able to : 1.perform all the four basic mathematical operations on numbers up to ten crore 2. comprehend and perform word problems involving more than one operation 3. solve the real life problems based on operations	Assignme nt Comic Strip Pen Paper Test Case Study	Story form Sharing real life examples problem Solving	Book(Seco n dary Mathematic s) NCER T boo k boar d e board, Assignmen t	
--	--	--	--	---	--

MONTH-MAY UNIT 3: Multiples and Factors NO. OF PERIODS -13 SUBTOPIC: 1. Multiples 2. Even and odd numbers 3. Common multiples and LCM 4. Factors Common factors and HCF 5. Prime and composite numbers 6. Prime factorization Methods of prime factorization 7. LCM by Prime Factorisation method	Students will be able to: 1. recognise Multiples and factors 2. recall properties of multiples and factors 3. differentiate among odd, even, prime and composite numbers 4. find prime factorisation by Factor tree method and by Division method. 4. find H.C.F by factor method. 5. find LCM by multiple method and by prime factorisation method.	Foldable Notebook Activity- 'Factor Fun with Marbles' Assignment Pen Paper Test	Group Activity Explanation Discussion Concentric Follow up using worksheet	Text Book (Secondary Mathematics) NCERT book board e board, Assignment Activity plan Rubrics of the activity	Science Social Science GK Art and craft Computer Science
MONTH-JULY UNIT4- Fractional Numbers NO. OF PERIODS - 15 SUBTOPICS: 1. Types of fractional numbers 2. Fractions in lowest terms	The students will be able to: 1. define fractional numbers and identify types of fractions. 2. compare the fractions by cross multiplications 3. arrange fractions in ascending and descending order. 4. add and subtract like and unlike fractions 4. multiply and	Foldable Notebook Activity- 'Fractions and Pizza Party' Assignment Pen Paper Test	Group Activity Story form Demonstration Scientific	Text Book (Secondary Mathematics) NCERT book board e board, Assignment Activity plan Rubrics of the activity Lab kit	Science- Food and Nutrition, Water Conservation Social Science- Map reading and population data

3.Comparing fractions 4.Ascending and descending order of fractions 5. Addition and subtraction of fractions 6.Word problems of addition and subtraction of fractional numbers 7. Multiplication and properties of multiplication of fractional numbers 6.Reciprocal of fractions 7.Division of fractional numbers 8. Properties of division of fractional numbers 9.Word problems of multiplication and division of fractional numbers	divide fractions 5. find the reciprocal of fractions 6. recall the properties of Multiplication and division of fraction				
UNIT- 16 Triangles NO. OF PERIODS - 7 SUBTOPICS: 1.Introduction of vertices, angles and sides	Students will be able to: 1.define a triangle and identity the parts of a triangle (sides, vertices, and angles). 4.classify triangles based on sides (Scalene,	Geometry Notebook Lab Activity (Angle Sum Property of Triangle) Assignment Pen Paper Test Oral	Lab Activity Demonstration Explanation Scientific	Text Book(Secondary Mathematics) NCERT book board, e board,	Science Social Science GK Sports

Isosceles, and Equilateral). 5.classify triangles based on angles (Acute-angled, Right-angled, and Obtuse-angled). 6.apply the angle sum	questioning		Assignment Activity plan Rubrics of the activity Geometry box
--	-------------	--	---

of triangle. 2. Introduction of properties of triangles. 3. Classification of triangles.	property of a triangle (sum of interior angles = 180°). 7.apply inequality property of triangles. 8.Construct different types of triangles using a ruler and protractor.				
---	---	--	--	--	--

MONTH - AUGUST UNIT 5-Decimals NO. OF PERIODS -10 SUBTOPICS: 1. Concept of decimals 2. Conversion of fractions into decimals 3. Expanded form of decimal 4. Like and unlike decimals 5. Converting unlike decimals into like decimals 6. Ordering of decimal numbers UNIT 6-	The students will be able to: 1. know the concept of decimal 2. write the number name of decimal number 3. convert decimal into fraction and fraction into decimal 4. write the expanded form of decimal number 5. differentiate between like and unlike decimal 6. convert unlike decimal into like decimal 7. compare decimal numbers	Graph Sheet Notebook Assignment t Pen Paper Test	Warm up activity Explanation Discussion Scientific approach Follow up using worksheet	Text Book(Secodary Mathematics) NCERT textbook board, Assignment Activity plan	Science Social Science GK Sports
		Notebook			

Addition and Subtraction of Decimal Numbers NUMBER OF PERIODS -8 SUBTOPICS: 1.Addition of decimal numbers 2.Properties of addition of decimal numbers 3. Subtraction of decimal numbers 4. Properties of subtraction of decimal	The students will be able to: 1. know the concept of Addition and Subtraction of decimals 2. recall the properties of Addition and Subtraction 3. solve the word problems involving the operations of Addition and Subtraction of decimal numbers	CW and HW Assignment Pen Paper Test Role Play	Discussion Explanation Story Form Problem Solving Exploration	Text Book(Secodary Mathematics) NCERT book board, Assignment	
--	--	--	--	---	--

numbers 5. Word problems of addition and subtraction of decimal numbers UNIT-15 Temperature NO. OF PERIODS - 3 SUBTOPICS; Introduction of Celsius and Fahrenheit scale Conversions from one scale to another.	The students will able to 1.measure temperature and read the thermometer. 2. convert values from one scale to another. (Celsius to Fahrenheit scale and Fahrenheit to Celsius scale)	Activity-Temperature Conversion Oral Test	Demonstration Group Activity Presentation	Text Book(Secodary Mathematics) NCERT book board, Assignment Activity plan Rubrics of the activity	Science Social Science GK Sports
MONTH-SEPTEMBER	UNIT- 1 NUMBERS UPTO 99, 99, 99,999 UNIT-2				

REVISION AND TERM-1 EXAMS	OPERATIONS ON LARGE NUMBERS UNIT-3 MULTIPLES AND FACTORS UNIT-4 FRACTIONAL NUMBER UNIT-5 DECIMALS UNIT-6 ADDITION AND SUBTRACTION OF DECIMAL NUMBERS UNIT-16 TRIANGLE S UNIT- 15 TEMPERATURE(ACTIVITY BASED)				
------------------------------------	--	--	--	--	--

MONTH- OCTOBER UNIT 7- Multiplication and Division of Decimal Numbers NO. OF PERIODS -12 SUBTOPICS: 1. Multiplication of decimal numbers 2. Multiplication of decimal numbers by 10, 100 and 1000 3. Properties of multiplication of decimal numbers 4. Division of decimal numbers 5. Division of decimal number by	The students will be able to : 1. do multiplication and division of decimals. 2. Operate multiplication and division orally with 10, 100, 1000 3. solve the word problems involving the operations of Multiplication and division of decimal numbers.	Notebook Practice Assignment t Assertion Reason Questions Pen Paper Test	Concentric Approach Explanation Story form Problem Solving Conceptual learning	Text Book(Sec ondary Mathematics) NCERT Text book board, Assignment t Assertion Reason Questions	Science Social Science GK Sports
---	--	---	---	---	---

10,100 and 1000 orally by observation 6.Conversion of fractions into a decimal number 7.Properties of division of decimal number. 8.Word problems of multiplication and division of decimal numbers UNIT 9- Rounding off	Students will be able to: 1.explain the concept	Notebook Worksheet MCQ	Explanation Discussion Scientific	Text Book(Secondary	
--	--	------------------------------	---	---------------------	--

Numbers NO. OF PERIODS - 4 SUBTOPICS: 1.Rounding off whole numbers 2. Rounding off to the nearest hundred and thousand 3.Rounding off to the nearest ten thousand and lakh 4. Rounding off to the nearest ten lakh and one crore 5. Rounding off decimal numbers Rounding off	of rounding off the numbers. 2. round off whole numbers from ones place to ten crore place 3. round off decimal numbers up to thousandth place	Quiz	approach Follow up using worksheet Exploration	Mathematics) NCERT Textbook board, MCQ worksheet	
---	--	------	--	---	--

to the nearest tenth and hundredth					
MONTH-NOVEMBER UNIT- 10 Averages NO. OF PERIODS - 6 SUBTOPICS: 1. Concept of average 2. Word problems of average UNIT- 11 Profit and Loss NO. OF PERIODS - 6	The students will be able to: 1. define meaning of Average 2. recall the formula to calculate Average of numbers 3. solve word problems based on Averages . 4. apply the formula of Average in their daily life situations The students will be	Activity: Sweet Sharing, Finding the Average Notebook CW and HW Assignment	Discussion Explanation Problem Solving Real life examples	Text Book(Secondary Mathematics) NCERT textbook board, Assignment Activity plan	Science Social Science GK Sports

SUBTOPICS: 1. Introduction of selling price and cost price 2. Concept of profit and loss 3. Determining selling price and cost price UNIT 8- Simplification of Numerical Expressions NO. OF PERIODS -8 SUBTOPIC: DMAS rule	able to : 1. define the terms cost price, selling price, profit, and loss 2. perform basic transactions. 3. calculate profit and loss The students will be able to 1. define the meaning of numerical expression. 2. recall the rule of "DMAS". 3. solve numerical	Role Play on Market Scene Notebooks Problem Solving Assignment Pen Paper Test Notebook Assignment Pen Paper Test	Scientific Sharing real life connections Story form Discussion and Explanation Explanation Discussion Concentric Conceptual learning	Text Book(Secondary Mathematics) NCERT textbook board, Assignment Text Book(Secondary Mathematics	
--	--	---	--	--	--

to solve 1.Numerical expressions of numbers. 2.Numerical expressions involving fractions 3.Numerical expressions involving decimal numbers	expression involving whole numbers. 4. solve numerical expression involving decimals.			) NCER T boo k boar d e board, Assignmen t	
MONTH- DECEMBE R UNIT- 12 Percentage NO. OF PERIODS - 10 SUBTOPICS: 1.Concept of percentage 2.Converting percentage into fractions	Students will be able to : 1.define the meaning of percentage. 2.convert percentage into fraction 3.apply the knowledge gained, in their real life situations.	Graph Sheet Notebook Assignmen t Pen Paper Test	Warm up activity Sharing real life connection s Story form Scientific approach	Text Book(Seco n dary Mathematic s) NCER T boo k boar d e board, Assignmen t	Science Social Science GK Sports

3. Converting percentage into decimals 4. Converting fractions into percentage 5. Converting decimal into percentage 6. Converting whole number into percentage 7. Finding percent of a number UNIT 13- Simple Interest NO. OF PERIODS - 7 SUBTOPICS: 1. Introduction of all terms 2. Factors determining Simple Interest 3. Concept of Amount UNIT- 17 Data Handling NO. OF PERIODS - 5 SUBTOPICS: 1. Introduction of handling of data Tally marks Pictograph	The Students will be able to: 1. define meaning of Simple Interest, Principal, Rate of Interest, Time, and Amount. 2. calculate Simple Interest, Amount. 3. apply the knowledge gained in real life. Students will be able to: 1. organize data in a tabular form. 2. study the given table and answer the given questions. 3. represent the data using pictures. 4. use tally marks to represent the given information.	Notebook CW and HW Problem Solving Assignment Pen Paper Test Geometry Notebook CW and HW Poster of Pictograph Pen Paper Test	Explanation Scientific Story form Problem Solving Observational and recording Demonstration Presentation	Text Book(Secondary Mathematics) NCERT Text book board e board, Assignment PPT Text Book(Secondary Mathematics) NCERT Text book board e board, Assignment Lab kit	
---	---	--	--	---	--

MONTH- JANUAR	Students will be able to:	Project on Bills	project method	Text Book(Secondary)	Science Social
---------------	---------------------------	------------------	----------------	----------------------	----------------

Y TOPIC: UNIT-14 Bills NO OF PERIODS:3 SUBTOPICS: 1.Uses of Bills 2.Preparation of Bill	1.define a bill and explain its importance in daily life. 2.identify different types of bills (shopping bills, electricity bills, restaurant bills, etc.). 3.prepare simple bills for household expenses, grocery shopping, or stationery purchases. 4. use the concept of bills for checking the accuracy of bills in daily transactions.	Oral Questioning	Explanation Demonstration	Primary Mathematics) NCERT Textbook board e board, Assignment Activity plan Rubrics of the project	Science GK Sports Art English
MONTH- FEBRUARY REVISION AND TERM-1 EXAMS	SYLLABUS: UNIT-7 MULTIPLICATION AND DIVISION OF DECIMAL NUMBERS UNIT-8 SIMPLIFICATION OF NUMERICAL EXPRESSIONS UNIT-9 ROUNDING OFF NUMBERS UNIT-10 AVERAGES UNIT-11 PROFIT AND LOSS UNIT-12 PERCENTAGE UNIT- 13 SIMPLE INTEREST UNIT- 14 BILLS(PROJECT BASED) UNIT- 17 DATA HANDLING UNIT-3 MULTIPLES AND FACTORS (CONCEPT GIVEN IN WORKSHEETS 4,6,9,10) UNIT-7				

	TRIANGLES				
	UNIT-7 TRIANGLE S				
MONT H- MARC H TERM- 1I EXAMS	FINAL EXAMS				

SOCIAL SCIENCE

Topic No. of periods When	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/Activities	Resources	Interdisciplinary
April Human migration (8)	Students will be able to: Evaluate various forms of migration. Analyze the advantages and disadvantages associated with migration.	Class quiz will be organized and a worksheet will be provided.	A mix of inquiry-based, experiential, and interactive teaching strategies will help students understand the migration patterns of varied human groups.	Textbook White board, marker, PowerPoint presentation Newspaper articles and case studies on migration	History Impact of varied migration patterns on societies.
Variation in Shelter (8)	Students will be able to: Explain the different types of Migration. Hardships faced by migrants. Distinguish between different types of shelters based on various landforms.	A written class test will be conducted, with a few subjective based questions	Discussion Method will be used – Class discussions and debates on topics like "Urban vs. Rural Housing", "Traditional vs. Modern Homes", or "Eco-Friendly Shelters" will encourage critical thinking.	Textbooks White board, marker, PowerPoint presentation Virtual tours or images of famous traditional and modern shelters	Environmental Studies – Students will explore materials used in construction, the impact of climate on housing, and sustainable housing solutions.

May Importance of family	Students will be able to:	Group discussion Topic:- Why is family	Experiential Learning Method will be used to help students connect	Textbook White board, marker,	Moral Science – Family Values & Responsibilities
--	---------------------------	---	--	----------------------------------	--

(5)	Recognize the significance of family support and the value of appreciation from family members. Adopt and reflect on the admirable qualities of their role models.	important And an exit card related to the chapter. Internal Assessment	with real-life experiences. Interactive & Discussion-Based Method will be used to encourage students to express their thoughts.	PowerPoint presentation Storybooks & Moral Tales Pictures & Flashcards Short animated clips on family roles	
May Sensitivity towards others (6)	Students will be able to: List the progress in the field of science and technology which have made physically challenged more independent.	Project work will be provided Kindness Chain Activity – Each student will perform an act of kindness daily for a week and document it in a journal or create a “Kindness Chain” in class.	Storytelling Methods will be used – Stories about kindness, empathy, and inclusion will be shared, followed by discussions on how students can apply these values in their daily lives.	Textbook Whiteboard, marker, PowerPoint presentation Short clip on the struggles faced by the kids belonging to the disadvantaged groups.	Moral Science - Students will sensitise themselves with the conditions of physically challenged kids.
July Community services (8)	Students will be able to: Grasp the concept of responsibility within their community.	Group Discussion & Reflection Discussion on how students can contribute to community service. Cleanliness drive.	A mix of flipped and discussion methods will be used, where students will be provided with a set of readings, and their take on the topic would be considered.	Textbook Whiteboard, marker, PowerPoint presentation Newspaper Articles	English Paragraph Writing: How Can I Help My Community
July	Student will: Identify different		Game based and collaborative learning	Textbook Whiteboard,	Physical education

Leisure time (8)	types of leisure time activities Develop interest towards non academic activities	Teamwork and problem solving abilities.	methods will be used to get the best out of the students and deter them from stressful academic work.	marker, PowerPoint presentation Board games	Students will study the effects of exercise on the human body and the importance of nutrition in sports performance.
August Changing trends in occupation (8)	Students will: Analyse the causes of gender discrimination Dignity of labour	Case Study Analysis Students will be provided with case studies on job shifts (e.g. AI impact on employment)	A mix of lecture method and deduction method will used to make students familiar with the complex sections of the chapter	Textbook Whiteboard, marker, PowerPoint presentation Case study readings	Economics Students will examine the volatile nature of the economy and its impact on the employment setup.
October Respecting Regional differences (8)	Students will be able to: Appreciate the diverse and unique beauty of their country. Name the tribal groups of Andaman and Nicobar Island. Describe the Food habits, art and architecture, Dance and Music of Rajasthan and Andaman and Nicobar Island.	Hands on experience Tie and Dye activity of handkerchief.	Inquiry-Based Learning (Ask More, Explain Less) Students will be encouraged to ask questions and explore answers rather than just memorizing facts. "Think-Pair-Share" method where students think about a topic, discuss with a partner, and then share with the class will be used.	Textbook Whiteboard, marker, PowerPoint presentation	Art Students will be Introduced to regional art forms, music styles, and crafts.
October	Students will able	Students will be	Inquiry-Based Learning	Textbook	Geography – Climate,

Exploring India (8)	to : Familiarize themselves with the unique culture of Mysore, Manipur and Fatehpur sikri. Understand the importance of protecting and preserving historical monuments.	assessed on the assignment, where students will explore and understand the rich cultural diversity of India by researching and presenting information about a specific state. Steps to preserve monuments.	Students will be presented with a question:- Why is India called a diverse country? Students will explore answers through research, discussions, and presentations	Whiteboard, marker, PowerPoint presentation	physical features, impact on lifestyle, agriculture.
November Mapping India (10)	Students will be able to: Describe the principles of rotation and revolution. Use their understanding to locate places in an atlas and comprehend the concepts of latitudes and longitudes.	Worksheet related to the chapter with major emphasis on critical aspect of the chapter. Class test	Experiential learning: Students will engage in a hands-on activity by creating a miniature globe and marking the Equator and Prime Meridian on it. This activity will enhance their understanding by connecting classroom learning with real-world concepts and experiences.	Textbook Whiteboard, marker, PowerPoint presentation Political, Physical Thematic maps Globe	History (Exploration & Borders) How Ancient Explorers Used Maps – Vasco da Gama, Columbus, and early navigation. Mathematics Distances between two locations using scale and measurement.

November Transport in modern times (8)	Students will be able to: Compare different modern	Open book test will be conducted Poster making on Save fuel.	Compare and contrast method : Different modes of transport will be	Textbook Whiteboard, marker, PowerPoint presentation	Environmental Science: Impact of different transport modes on pollution and climate change.
--	---	---	---	---	---

	communication methods. Understand how advancements in communication technology have transformed daily life.		introduced via this method in an engaging way to help students analyze similarities and differences between various modes of transport.	Miniature vehicles Google earth	
December Communication in modern times (5)	Students will be able to: Compare different modern communication methods. Understand how advancements in communication technology have transformed daily life.	Project work: Students will be assessed on the miniature model of modern communication gadgets.	A mix of compare/contrast method and experimental learning methods will be incorporated to put across the concerned topics.	Textbook Whiteboard, marker, PowerPoint presentation Clay/Scrap material	Science How communication works: Sound waves, radio waves, fiber optics.
December India's neighbour (6)	Students will be able to: Identify neighbouring countries of India and locate them on a map. Observe and compare similarities and differences in food, language, clothing, and other cultural aspects between	Open ended questions will be provided in the form of worksheets and students' imaginative capabilities will be assessed. Map skills On the political map of India it's neighbouring countries will be marked.	A mix of lecture method and intrapersonal style of teaching would be put into action	Textbook Whiteboard, marker, PowerPoint presentation Physical and political maps	History Shared history: Ancient trade routes (Silk Route), cultural ties (Buddhism, Mughal influence).

	India and its neighbouring nations				
--	--	--	--	--	--

SCIENCE

Topic/ No. of periods When	Learning Outcome s	Assessme n t Tools	Teachin g Learnin g Strategie s / Activitie s	Resources	Inter-disciplinary Activities
Topic: My Body Sub-topics: - Breathing system - Skeleton system - Joints and its types - Sensory organs - Sense organs in different animals No. of Periods: 8 When: April	Students will be able to: Describe the functions of major body parts. Label parts of the skeletal system. Differentiate between types of joints with examples. Relate sense organs to survival in animals. Summarising the safety measures and care of body	Assignments Activities Notebooks Worksheets	Approach: Visual Aids - Charts and Diagram Inquiry-Base d Learning (Questionin g & Discussion) Experiential Learning (Observatio n & Exploration) Activity-Bas ed Learning	Textbooks Audio-Visual Resources Experiments & DIY Models Printable Worksheet s	Art & Craft Physical education
Topic: Plants Sub-topics: - Reproductio n in plants - Structure of seed - Seed germination - Vegetative reproductio n	Students will be able to: Draw and label the structure of a seed. Give a reason why some plants trap insects.	Assignments Conce pt maps Notebooks Worksheet	Approach: Visual Aids - Charts and Diagram Inquiry-Base d Learning (Questionin g & Discussion)	Textbooks open source resources Reference books Printable Worksheet	Art & Craft Social Science

		s		s	
--	--	---	--	---	--

Seed dispersal No. of Periods:8 When: April	Grow plants through seeds and vegetative parts of plants. Identify the type of seed dispersal occurring in different types of plants.		Experiential Learning (Observation & Exploration) Activity Based Learning		
Topic: Forests Sub-topics: - Forest - Advantages of forests - Forest Products - Deforestation and its harmful effects - Protecting forests No. of Periods: 6 When: May	Students will be able to: Describe forest and its advantages Outline different forest products Explain deforestation and its harmful effects Summarize how to protect forest	Assignment Internal assessment Notebooks	Approach: Visual Aids - Charts and Diagram Inquiry-Based Learning (Questioning & Discussion) Experiential Learning (Observation & Exploration) Co-operative Learning	Textbooks Open source resources Reference books Printable Worksheets	Geography Social Science

Topic: Animals our friends Sub-topics: - Usefulness of animals - Extinct and endangered animals - Wildlife trade and its dangers	Students will be able to: Understand the role of animals in our environment and daily life. Create awareness about animal care and welfare	Assignments Activities Periodic test Notebooks Worksheets	Approach: Visual Aids - Charts and Diagram Inquiry-Based Learning (Questioning & Discussion)	Textbooks open source resources Reference books Printable Worksheets	Geography Maths
--	--	--	--	--	-------------------------------

● Protection of wild life ● Food chain and food web ● How to prevent cruelty to animals No. of Periods:8 When: July	Differentiate between food chain and food web. Recognize the conservation and protection of animals Explain trophic levels with a diagram.		Experiential Learning (Observation & Exploration) Co-operative Learning		
Topic: Food and health Sub-topics: ● Health ● Disease ● Communicable diseases ● Non communicable diseases No. of Periods:10 When: July-August	Students will be able to: Design a balanced meal plan for one day. Explain a balanced diet, hygiene and safety Classify diseases into communicable and non-communicable diseases with examples. Choose healthy practices to prevent	Assignments Internal assessment Periodic test Notebooks Activity	Approach: Visual Aids - Charts and Diagram Inquiry-Based Learning (Questioning & Discussion) Experiential Learning (Observation & Exploration) Activity based(Food pyramid)	Textbooks Open source resources Reference books Printable Worksheets	Social studies Maths

	communicable and non-communicable diseases.				
Topic: Importance of water Sub-topics:	Students will be able to: Understand the role of water	Flow charts Internal assessment	Approach: Visual Aids - Charts and	Textbooks open source resources	Social studies

● Importance of water-Animals ● Importance of water-plants ● Water availability in nature ● Ground water and ways of drawing it ● Water supply No. of Periods:8 When: August	Recognize the uses of water for plants and animals Identify aquatic and amphibious animals. Awareness of clean water sources	Periodic test Notebooks	Diagram Inquiry-Base d Learning (Questioning & Discussion) Experiential Learning (Observation & Exploration)	Reference books Printable Worksheets	Maths
Topic: Spoilage and wastage of food and food preservation Sub-topics: ● Spoilage of food ● Causes of spoilage of food ● Prevention of spoilage of food ● Importance of food ● Preservation ● Wastage of food No. of Periods:10 When: Sept-Oct	Students will be able to: Understand food spoilage and the conditions resulting in spoilage of food. Recognising the signs of spoilage of food List various substances used for preserving food items at home. Promote sustainability of food items.	Assignments Oral presentation Periodic test Notebooks Activity	Approach: Visual Aids - Charts and Diagram Inquiry-Base d Learning (Questioning & Discussion) Experiential Learning (Observation & Exploration) Co-operative Learning	Textbooks open source resources Printable Worksheets	Social studies Maths

Topic: Properties of water Sub-topics: ● Solute,	Students will be able to: Conduct simple experiments to test solubility.	Project Internal assessment	Approach: Visual Aids - Charts and Diagram	Textbooks open source resources	Social studies
--	---	---	---	---	-----------------------

solvent and solution. ● Soluble and Insoluble substances. ● Floating and sinking substances. ● Physical state of water. ● Water cycle No. of Periods: 6 When: October	Recognising water’s unique properties Exploring the concept of density Record observations of floating and sinking.	Quiz Notebooks	Inquiry-Base d Learning (Questionin g & Discussion) Experiential Learning (Observatio n & Exploration)	PPT	Maths Arts
Topic: Fuel Sub-topics: ● Types and uses of fuel ● Domesti c fuels ● Fuels for generatin g electricity ● Fossil fuel ● Alternatives to fossil fuel No. of Periods: 9 When: November	Students will be able to: Understanding the fuel and its types Classify fuels as renewable and non-renewable. Develop an appreciation for conserving fuel and reducing energy consumption. Justify the need for alternative fuels.	Activity Flow charts Internal assessment Periodic test Notebooks	Approach: Visual Aids - Charts and Diagram Inquiry-Base d Learning (Questionin g & Discussion) Experiential Learning (Observatio n & Exploration)	Textbooks open-source resources PPT	Social studies Maths
Topic: Air Sub-topics:	Students will be able to:	Activity	Approach:	Textbooks	Social studies
	Understand	Conce	Visual Aids	Open-source	

● Composition of air ● Importance of air ● Maintaining balance ● Role of nitrogen ● Atmospheric shield ● Causes that pollute the air ● Effects of air pollution ● Ways to reduce air pollution No. of Periods:10 When: November	air and its components List various causes of air pollution. Suggest practical measures to reduce air pollution at home and school. Analyse the impact of air pollution	pt maps Diagrams Periodic test Notebooks	- Charts and Diagram Inquiry-Base d Learning (Questioning & Discussion) Experiential Learning (Observation & Exploration)	resources	Maths Arts
Topic: Solar system Sub-topics: ● The sun ● Planets, Terrestrial and Jovian ● Changes of season ● Satellite and their types ● Uses of artificial satellites No. of Periods:8 When: December	Explain solar system Compare terrestrial and Jovian planets. Identifying planets and their features Illustrate Earth's rotation and revolution. Acquire awareness of solar energy and conditions required for life on a planet.	Activity Project based assessment Internal assessment Diagrams Periodic test	Approach: Role play (planets orbiting) Inquiry-Base d Learning (Questioning & Discussion) Experiential Learning (Observation & Exploration)	Textbooks open-source resources PPT	Social studies Maths Arts

Topic: Observing the sky	Differentiate between day and night sky	Internal assessment	Approach:	Textbooks	Social studies
------------------------------------	---	---------------------	------------------	-----------	----------------

Sub-topics: ● The sun ● Day and night time sky ● Stars and constellation ● Pole star ● Identifying planets in sky ● Changing night sky	Identify stars and constellations Record observations Develop critical thinking and curiosity	Diagrams Periodic test Notebooks	Visual Aids - Charts and Diagram Inquiry-Based Learning (Questioning & Discussion) Experiential Learning (Observation & Exploration)	open-source resources PPT	Maths Arts
No. of Periods:8					
When: December					