

ANNUAL PEDAGOGY PLAN

2025-26



Class: VI



Home - Bal Bharti Public School Solan

We Welcome you! Our is School Co-educational and we encourages the students to take part in various co-curricular activities.

e Balbharati Public School Solan

Academic Planning for Class VI (2025-26)

Subject: English

BOOKS

Class Book - New Images Next - Pearson

Cornerstone - Pearson

Months	No. of Working Days	Course Content	Learning Outcomes	Skill	Teaching Methods
March	22	Ruby Bridges Young Poets Grammar: Kinds of Sentence Noun, Pronoun Writing Skill: Paragraph, Notice	Students will be able to understand the passage and grasp its meaning. To recite the poem with correct pronunciation. Refers to dictionary to check meaning and spelling. Reading to understand the text. Write grammatically correct sentences for a variety of situation. Write short paragraphs verbal and visual clues.	Recall Evaluate Analyse Think Critically Vocabulary Building Identification and Application	Character sketch, Brainstorming Extempore, Self-assessment Locate sequence of ideas, events and identify main idea of a story/poem through various types of comprehension questions. Take dictation of words, phrases, simple sentences and short paragraphs

April	19	Class Book: TheUnstoppableQueen of Boxing: MerryKom IfYou Think Grammar: Adjectives, Verbs Writing Skill: Poster making, Picture composition		Critical Thinking Speaking Listening Writing	Discussion and Explanation Interaction Classroom activities. Extempore Brainstorming Worksheets
May	23	Class Book: Mr.Toad's Adventure TheFunTheyHad Grammar: Articles and Tenses Writing Skill: Message and Informal Letter	and infer the text.	Evaluate Extrapolate Analyze Problem solving writing	Group Discussion Speaking for a minute Language Ladder Multiple Assessment Message writing

June	15	Class Book: In Morning Dew Future Technologies Grammar: Verbs, Adverbs WritingSkill: Dialogue Writing Formal Letter	To enable the students to recite the poem with correct pronunciation. To enable the students to enrichthe active and passive vocabulary of students. Locate sequence of ideas, events and identify main idea of a story/poemthroughvarioustypesof comprehension questions. Poetry appreciation and writing answers for comprehension and inferential questions. Understanding the message of the poem. Identifying similes and metaphors	Understanding Applying Evaluating	sequence of ideas and events and relates with his/her personal experiences. Uses synonyms, antonyms from texts. Role Play Dialogue/ Conversation Extempore
July	14	Class Book: From a Railway Carriage Shivaji's Miraculous	To enable the students to enrich the active and passive vocabulary of	Remembering Understanding Inference Evaluating	Diary entriesListeningcomprehension Pair/Group work Worksheets Newspaper article Peer assessment Dialogue/ Conversation Extempore

August	22	Class Book: The Lost Child Grammar: Editing Conjunction Writing Skill: Letter Writing (Application) Poster (Revision	-	Understanding Applying Analysing Creating Evaluating	Explanation and Discussion Brainstorm One minute speech Diary entry Conversation Use dictionary as a reference book for finding multiple meanings of a word in a variety of contexts.
September	23	Class Book: Wandering Singers At Tagore's Shantiniketan Grammar: Preposition, Conjunction Writing Skill: Picture description	To enable the students to Comprehend and infer the text	Remembering Creating Inference	Think critically and try to provide suggestion / solutions to the problems raised. Read/ discuss the ideas of the text for critical thinking. Use dictionary as a reference book for finding multiple meanings of a word in a variety of contexts. Create a Questionnaire Creative writing Written assignment

TheHeartoftheTree The Fir Tree TheRansom ofRed Chief Grammar:Editing Conjunction WritingSkill: October 16 Notice writing TheHeartoftheTree The Fir Tree TheRansom ofRed Chief Grammar:Editing Conjunction WritingSkill: Notice writing TheHeartoftheTree The Fir Tree TheRansom ofRed Chief Grammar:Editing Conjunction WritingSkill: Notice writing TheHeartoftheTree The Fir Tree TheRansom ofRed Chief LearnhowtostatereasonsWritea biographical sketch Understand imagery and infer from the text Express opinions Understand and analyze the correct usage of modals Different types of modals Transforming sentences Correct usage of parts of speech Responds to announcements and instructions made in class, school assembly, railway station and in other public places. Correct format Usage of Correct form of tenses. November 23 REVISION			Class Book:	Uses meaningful sentences to describe /	Remembering	Participate in individual talk
Grammar:Editing Conjunction WritingSkill: October 16 Notice writing Different types of modals Transforming sentences Correct usage of parts of speech Responds to announcements and instructions made in class, school assembly, railway station and in other public places. Correct format Usage of Correct format Usage of Correct form of tenses. LearnhowtootstatereasonsWritea biographical sketch Understand imagery and infer from the text Express opinions Understand and analyze the correct usage of modals Transforming sentences Correct usage of parts of speech Responds to announcements and instructions made in class, school assembly, railway station and in other public places. Correct format Usage of Correct form of tenses. November 23 REVISION			TheHeartoftheTree The Fir Tree		Applying Evaluating	
Grammar:Editing Conjunction WritingSkill: Understand and analyze the correct usage of modals Different types of modals Transforming sentences Correct usage of parts of speech Responds to announcements and instructions made in class, school assembly, railway station and in other public places. Correct format Usage of Correct form of tenses. November 23 REVISION			TheRansom ofRed Chief	LearnhowtostatereasonsWritea	_	
October 16 Notice writing Different types of modals Transforming sentences Correct usage of parts of speech Responds to announcements and instructions made in class, school assembly, railway station and in other public places. Correct format Usage of Correct form of tenses. November 23 REVISION			Grammar:Editing Conjunction			1 1
Different types of modals Transforming sentences Correct usage of parts of speech Responds to announcements and instructions made in class, school assembly, railway station and in other public places. Correct format Usage of Correct form of tenses. November 23 REVISION			WritingSkill:	1		
Transforming sentences Correct usage of parts of speech Responds to announcements and instructions made in class, school assembly, railway station and in other public places. Correct format Usage of Correct form of tenses. November 23 REVISION	October	16	Notice writing	usage of modals		
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REVISION				format Usage of Correct form of tenses.		
REVISION	November	23				
December 14 FINAL TERM				REVISION		
December 17 FIVALIENT	December	14		FINALTERM		

Subject: Hindi

🕨 पाठ्यपुस्तकें: मल्हार भाग-।

नवीन शिक्षार्थी हिंदी व्याकरण तथा रचना

महीने	कार्य दिवसों की संख्या	विषयवस्तु	शिक्षण उददेश्य	कौशल युक्तियाँ	शिक्षण गतिविधियाँ
मार्च	22	पाठ 1 मातृभूमि (कविता) पाठ 2 गोल (संस्मरण) व्याकरण : शब्द – युग्म और वाक्य का निर्माण , डायरी लेखन	 कविता का सारांश अपने शब्दों में बताना सांस्कृतिक महत्व को बताना देश के प्रति और गर्व तथा विविधता और समृधि का चित्रण करना मेजर ध्यानचंद के जीवन और उपलब्धियों के बारे में जानना खेल भावना और सकारात्मक दृष्टिकोण का महत्व खेल से जुड़े अनुभवों को साँझा करना 	 कविता का सुस्वर वाचन अनुकरण वाचन लेखन- कौ श ल प्रश्लोतरी और चर्चा 	 कविता का सारांश लिखना भारत की किसी एक प्राकृतिक या सांस्कृतिक विशेषता का अनुच्छेद " मेरा देश महान क्यों ?" विषय पर कक्षा में वाद – विवाद मौखिक प्रश्नौत्तर शब्द और वाक्य निर्माण का मूल्याकन पाठ से संबंधित प्रश्नों के उतर खेल अनुभव के बारे में

					डायरी लेखन
अप्रैल	19	पाठ 3 पहली बूँद (कविता) पाठ 4 हार की जीत (कहानी)	 कविता का भावार्थ समझ कर व्याख्या प्रकृति के विभिन्न तत्वों के बीच सम्बन्ध समझ सकेंगें कहानी का सारांश अपने शब्दों में लिखना नैतिक मूल्यों को समझना 	 प्रश्नोतरी और चर्चा श्रवण – कौशल वाचन – कौशल पठन- कौ श ल चित्र- चित्रण 	 वर्ष ऋतु पर एक छोटी सी कविता लिखना इन्द्रधनुष बनाकर उस पर पंक्तियाँ लिखना अनुछेद " हार की जीत " मुहावरों का प्रयोग करते हुए वाक्य बनाना।
मई	23	पाठ 5 रहीम के दोहे (दोहे) पाठ 6 मेरी माँ (आत्मकथा) व्याकरण: मुहावरे, पत्र लेखन, संज्ञा,	 दोहों का अर्थ और भावार्थ समझ और व्याख्या दोहों में निहित नैतिक मूल्यों को पहचान और अपने जीवन में उनका प्रयोग करना बिस्मिल और उसकी माँ के चरित्र का विश्लेषण स्वतंत्रता संग्राम में 	• सस्वर वाचन • नैतिक मूल्यों पर चर्चा	 किसी एक दोहे पर आधारित अनुछेद कठिन शब्दों का अर्थ लिखना दोहों की रिकार्डिंग और प्रस्तुतिकरण
जून	15	पाठ ७ जलाते चलो (कविता) व्याकरण: काल (भेद),	किव दीपक जलाने के माध्यम से अंधकार के विरुद्ध संघर्ष करने और उम्मीद न छोड़ना की प्रेरणा आशावादी दृष्टि कोण विकसित करना	श्रवण – कौशल वाचन – कौशल पठन- कौ श ल	कविता का चित्र- चित्रण प्रीतकों की पहचान : दीपक, अंधकार , अमावस्य, पूर्णिमा आदि

जुलाई	14	पाठ ८ सित्रया और बिहू नृत्य (निबंध) व्याकरण: भाषा और लिपि, कारक,	 सित्रिया और बिहू नृत्य की जानकारी असम की संस्कृति, परंपरा और लोक कला का परिचय भारतीय संस्कृति की विविधता को समझना 	 भ्रवण – कौशल वाचन – कौशल पठन- कौ श ल 	अपने क्षेत्र के लोक नृत्यों के बारे में जानकारी एकत्र करना सत्रिया और बिहू नृत्य की विशेषताएं लिखना नृत्यों के विडियो देखना
अगस्त	22	पाठ 9 मैया मैं नहि माखन खायो व्याकरण: संवाद लेखन, विशेषण, उपसर्ग	 कृषण और यशोदा के चिरत्र की विशेषताएं की पहचान ब्रज भाषा के शब्दों और अर्थों को जानना माता – पुत्र के संबंधों पर विचार 	 वाचन- कौशल अभिनय– कौशल लिखित- कौशल 	 पद का सारांश लिखना "मेरी माँ " विषय पर एक छोटी – सी कविता लिखना •
अगस्त	22	पाठ 10 परीक्षा (कहानी) व्याकरणः क्रिया, विलोम शब्द विज्ञापन लेखन, मुहावरे	 दयालुता ,साहसऔर कर्तव्य निष्ठा जैसे गुणों की परख करना कहानी में निहित नैतिक मूल्यों को समझ पात्रों के चिरत्र और उनके व्यवहार का विश्लेष्ण करना 	 पठन - कौशल लेखन - कौशल भ्रवण - कौशल 	 कहानी में दिए गये नैतिक मूल्यों पर अनुच्छेद लिखना मुहावरों का वाक्य में प्रयोग करना किसी पद के लिए विज्ञापन तैयार करना
सितम्बर	24	पाठ 11 चेतक की वीरता (कविता) पाठ 12 हिंद महासागर में छोटा —सा हिन्दुस्तान (महाराणा प्रताप के प्रसिद्ध घोड़े चेतक की वीरता का वर्णन महाराणा प्रताप और 	 लेखन – कौशल भ्रवण- कौशल वाचन – कौशल पठन – कौशल 	 महाराणा की विशेषताएं लिखना हल्दीघाटी युद्ध पर एक लघु प्रोजेक्ट तैयार करना

		यात्रा वृतांत) व्याकरण : वाक्यांशों के लिए एक शब्द विराम चिन्ह, प्रत्यय	चेतक की विशेषताओं की पहचान • ऐतिहासिक पृष्ठभूमि के महत्व को समझना • मॉरिशस यात्रा का वर्णन • मॉरिशस की भौगोलिक स्थिति और सांस्कृतिक विशेषताओं को समझ सकेगें		 कठिन शब्दों और भावों को लिखना भारत और मॉरिशस की संस्कृति भाषा, त्योहारों की तुलना करना मानचित्र पर यात्रा को दर्शाना
अक्टूबर	16	पाठ 13 पेड़ की बात (निबंध) व्याकरण: लोकोक्तियाँ, अपठित गद्यांश, अनुच्छेद लेखन	 पेड़ – पौधे की विभिन्न विशेषताएं पेड़ के जीवन चक्र को समझना 	 पठन – कशिल श्रवण- कौशल वाचन – कौशल 	 बीज और पेड़ बनने की प्रक्रिया के विभिन्न चरणों को चित्र बनाकर दर्शाना "पेड़" के बारे में अनुच्छेद लिखना पेड़ – पौधों की विशेषताओं पर चर्चा
नवम्बर	23	पुनरावृति			
दिसम्बर	14		वार्षि	क परीक्षा	

- > पाठ्यपुस्तकें: वसंत भाग-॥
- 🗲 नवीन शिक्षार्थी हिंदी व्याकरण तथा रचना

महीने	कार्य दिवसों की संख्या	विषयवस्तु	शिक्षण उददेश्य	कौशल युक्तियाँ	शिक्षण गतिविधियाँ
मार्च	22	पाठ 1 मातृभूमि (कविता) पाठ 2 गोल (संस्मरण) व्याकरण : शब्द – युग्म और वाक्य का निर्माण , डायरी लेखन	 कविता का सारांश अपने शब्दों में बताना सांस्कृतिक महत्व को बताना देश के प्रति और गर्व तथा विविधता और समृधि का चित्रण करना मेजर ध्यानचंद के जीवन और उपलब्धियों के बारे में जानना खेल भावना और सकारात्मक दृष्टिकोण का महत्व खेल से जुड़े अनुभवों को साँझा करना 	 कविता का सुस्वर वाचन अनुकरण वाचन लेखन- कौ श ल प्रश्लोतरी और चर्चा 	 कविता का सारांश तिखना भारत की किसी एक प्राकृतिक या सांस्कृतिक विशेषता का अनुच्छेद " मेरा देश महान क्यों ?" विषय पर कक्षा में वाद – विवाद मौखिक प्रश्नौत्तर शब्द और वाक्य निर्माण का मूल्याकन पाठ से संबंधित प्रश्नों के उतर

					• खेल अनुभव के बारे में डायरी लेखन
अप्रैल	19	पाठ 3 पहली बूँद (कविता) पाठ 4 हार की जीत (कहानी)	 कविता का भावार्थ समझ कर व्याख्या प्रकृति के विभिन्न तत्वों के बीच सम्बन्ध समझ सकेंगें कहानी का सारांश अपने शब्दों में लिखना नैतिक मूल्यों को समझना 	 प्रश्नोतरी और चर्चा श्रवण – कौशल वाचन – कौशल पठन- कौ श ल चित्र- चित्रण 	 वर्ष ऋतु पर एक छोटी सी कविता लिखना इन्द्रधनुष बनाकर उस पर पंक्तियाँ लिखना अनुछेद " हार की जीत " मुहावरों का प्रयोग करते हुए वाक्य बनाना ।
मई	23	पाठ 5 रहीम के दोहे (दोहे) पाठ 6 मेरी माँ (आत्मकथा) व्याकरण: मुहावरे, पत्र लेखन, संज्ञा,	 दोहों का अर्थ और भावार्थ समझ और व्याख्या दोहों में निहित नैतिक मूल्यों को पहचान और अपने जीवन में उनका प्रयोग करना बिस्मिल और उसकी माँ के चरित्र का विश्लेषण स्वतंत्रता संग्राम में 	 सस्वर वाचन नैतिक मूल्यों पर चर्चा 	 किसी एक दोहे पर आधारित अनुछेद कठिन शब्दों का अर्थ लिखना दोहों की रिकार्डिंग और प्रस्तुतिकरण
जून	15	पाठ 7 जलाते चलो (कविता) व्याकरण: काल (भेद),	किव दीपक जलाने के माध्यम से अंधकार के विरुद्ध संघर्ष करने और उम्मीद न छोड़ना की प्रेरणा आशावादी दृष्टि कोण विकसित करना	श्रवण – कौशल वाचन – कौशल पठन- कौ श ल	कविता का चित्र- चित्रण प्रीतकों की पहचान : दीपक, अंधकार , अमावस्य, पूर्णिमा आदि

जुलाई	14	पाठ ८ सत्रिया और बिहू नृत्य (निबंध) व्याकरण: भाषा और लिपि, कारक,	 सित्रया और बिहू नृत्य की जानकारी असम की संस्कृति, परंपरा और लोक कला का परिचय भारतीय संस्कृति की विविधता को समझना 	 श्रवण – कौशल वाचन – कौशल पठन- कौ श ल 	अपने क्षेत्र के लोक नृत्यों के बारे में जानकारी एकत्र करना सत्रिया और बिहू नृत्य की विशेषताएं लिखना नृत्यों के विडियो देखना
अगस्त	22	पाठ 9 मैया मैं नहि माखन खायो व्याकरण: संवाद लेखन, विशेषण, उपसर्ग	 कृषण और यशोदा के चिरित्र की विशेषताएं की पहचान ब्रज भाषा के शब्दों और अर्थों को जानना माता – पुत्र के संबंधों पर विचार 	 वाचन- कौशल अभिनय– कौशल लिखित- कौशल 	 पद का सारांश लिखना "मेरी माँ " विषय पर एक छोटी – सी कविता लिखना •
अगस्त	22	पाठ 10 परीक्षा (कहानी) व्याकरण: क्रिया, विलोम शब्द विज्ञापन लेखन, मुहावरे	 दयालुता ,साहसऔर कर्तव्य निष्ठा जैसे गुणों की परख करना कहानी में निहित नैतिक मूल्यों को समझ पात्रों के चिरत्र और उनके व्यवहार का विश्लेष्ण करना 	 पठन - कौशल लेखन - कौशल श्रवण - कौशल 	 कहानी में दिए गये नैतिक मूल्यों पर अनुच्छेद लिखना मुहावरों का वाक्य में प्रयोग करना किसी पद के लिए विज्ञापन तैयार करना
सितम्बर	24	पाठ 11 चेतक की वीरता (कविता) पाठ 12 हिंद महासागर में	 महाराणा प्रताप के प्रसिद्ध घोड़े चेतक की वीरता का वर्णन महाराणा प्रताप और 	 लेखन – कौशल भ्रवण- कौशल वाचन – कौशल पठन – कौशल 	 महाराणा की विशेषताएं लिखना हल्दीघाटी युद्ध पर एक लघु प्रोजेक्ट तैयार

		छोटा –सा हिन्दुस्तान (यात्रा वृतांत) व्याकरण: वाक्यांशों के लिए एक शब्द विराम चिन्ह, प्रत्यय	चेतक की विशेषताओं की पहचान • ऐतिहासिक पृष्ठभूमि के महत्व को समझना • मॉरिशस यात्रा का वर्णन • मॉरिशस की भौगोलिक स्थिति और सांस्कृतिक विशेषताओं को समझ सकेगें		करना • कठिन शब्दों और भावों को लिखना • भारत और मॉरिशस की संस्कृति भाषा, त्योहारों की तुलना करना • मानचित्र पर यात्रा को दर्शाना
अक्टूबर	16	पाठ 13 पेड़ की बात (निबंध) व्याकरण : लोकोक्तियाँ, अपठित गद्यांश, अनुच्छेद लेखन	 पेड़ – पौधे की विभिन्न विशेषताएं पेड़ के जीवन चक्र को समझना 	 पठन – कोशल श्रवण- कौशल वाचन – कौशल 	 बीज और पेड़ बनने की प्रक्रिया के विभिन्न चरणों को चित्र बनाकर दर्शाना "पेड़" के बारे में अनुच्छेद लिखना पेड़ – पौधों की विशेषताओं पर चर्चा
नवम्बर	23		पुनर	ावृति	
दिसम्बर	14		वार्षिव	क्र परीक्षा	

Subject: Mathematics

Month	No. of Working Days	Content	Learning Outcomes: Students will be able to:	Competencies/Skills	Teaching Methodology/Activities
Feb & March	32	Chapter 1: Patterns in Mathematics	Identify and extend patterns in shapes and numbers. Understand and explain the formation of different number sequences. Recognize relationships between different number sequences.	Pattern recognition and extension. Logical reasoning and analytical thinking. Visual spatial reasoning. Creative problem solving. Collaborative learning.	Introduction to Patterns. Number Sequence Exploration. Visual Representation of a Numbers. Relationship Between Sequences. Creative Pattern Discovery. Project Based Activity: Create an original pattern and present it to the class. Rule for forming the patterns. Potential real world application of the patterns.
		Chapter 2:			
		Lines and Angles	Identify and draw geometric concepts: Point, Line, Line Segment,	Spatial Reasoning Measurement and Estimation Classification and	Introduction to Basic Geometry Understanding Angles Angle Measurement

		Ray, and angle. Understand and measure angles using protractor. Classify angles as acute, right, obtuse, straight, and reflex. Recognize and apply the concepts of angles in real life situations.	Categorization Fine Motor Skills Critical Thinking and Problem Solving.	Types of Angles Real Life Applications Project: Crate a poster or model demonstrating the types of angles found in everyday life, explaining each with proper labeling and measurements.
	hapter 3: umber Play	Recognize and create number patterns. Understand and apply concepts like palindromes and digits sums. Perform mental math's calculations and estimations. Analyze and solve number puzzles. Apply computational thinking to real life situations.	Pattern Recognition and Analysis Logical Reasoning and Problem Solving Mental Arithmetic and Estimation Strategic Thinking Computational Thinking	Number Patterns Exploration Palindromes and Digit Manipulation Mental Math and Estimation Mathematical Games Number Puzzles Estimation Challenge: Real life scenarios for students to make reasonable estimates. Mental math speed round — Quick calculations without using pen and paper.
Da	hapter 4: ata Handling and resentation	Collect and organize data using tally marks and frequency tables.	Data Collection and Organization Visual Representation of Data	Data Collection and Organization Introduction to Pictographs

			Represent data using pictographs and bar graphs. Choose appropriate scales for data representation. Understand the importance of aesthetic considerations in data presentation.	Critical Thinking and Analysis Aesthetic sense in Data Presentation Problem Solving	Bar Graph Creation Data Interpretation Choosing Appropriate Scales. Project Based Activity: Conduct a small survey, collect data, and present it using both pictograph and bar graph. Write a short explanation of the choice of scale and any aesthetic considerations.
April	19	Chapter 5: Prime Time	Understand and identify prime and composite numbers. Factors and multiples of numbers. Apply prime factorization to solve problems. Understand the concept of LCM and HCF	Logical Reasoning Pattern Recognition Problem Solving Critical Thinking Numerical Computation	Introduction to Factors and Multiples Prime and Composite Numbers Co-prime Numbers Prime Factorization Application and Problem Solving: Solve word problems involving factors, multiples, prime factorization. Pair Activity: Create and exchange problems.

May/J une	38	Chapter 6: Perimeter and Area	Calculate perimeter of rectangles, squares, and triangles. Compute area of rectangles and squares. Estimate area of irregular shapes using grid method. Apply concepts of perimeter and area to solve real life problems.	Spatial Reasoning Measurement and Estimation Problem Solving Logical Thinking Application of concepts to real life situations	Introduction to Perimeter Perimeter of Regular Shapes Introduction to Area Area of Rectangles and Squares Problem Solving and Application. Project Based Activity: Design a floor plan for a house with given dimensions. Calculate the total area and perimeter of the house.
July/A ug	36	Chapter 7: Fraction	Understand fractions as equal shares and parts of a whole. Represent fractions on a number line. Identify and generate equivalent fractions. Compare fractions.	Logical Reasoning Visual Representation Mathematical Communication Problem Solving Historical Appreciation of Mathematics	Introduction to Fractions Fractional Units and Number Line Equivalent Fractions Comparing Fractions Mixed Fractions Historical Context and Puzzles

		Chapter 8 : Playing with Constructions	Use a compass to draw circles and arcs. Construct squares and rectangles of given side lengths. Understand and apply properties of squares and rectangles in constructions.	Spatial Reasoning Precision in Measurement and Drawing Logical Thinking and Problem Solving Understanding and Applying Geometric Properties	Project Based Activity: Create a fraction wall poster showing equivalent fractions. Introduction to Compass Use Constructing Squares and Rectangles Exploring Rectangle Properties Project Based Activity: Create a portfolio of artistic designs using geometrical constructions.
Sept.	23	Chapter 9 : Symmetry	Identify and draw lines of symmetry in various shapes. Understand and apply the concept of reflection symmetry. Apply symmetry concepts to create artistic designs	Visual Spatial Reasoning Pattern Recognition Analytical Thinking Creative Problem Solving Precision in Drawing and Measurement	Introduction to symmetry Line Symmetry Exploration Creating Symmetrical Figures Rotational Symmetry Symmetry in Regular Polygons. Project Based Activity: Create a poster showcasing

Oct.	16	Chapter 10 : The Other Side of Zero - Integers	understand and represent positive and negative integers. Compare and order integers. Apply integer's concepts to real life situations. Understand the historical context of integer development.	Number Sense and Operations Abstract Thinking Problem Solving Historical appreciation of Mathematics.	different types of symmetry found in real life objects and nature. Introduction to Integers Representing Integers Addition and Subtraction of Integers Real Life Applications of Integers. Practical Assessment: Use integer operations to solve a real life problem. (e.g. analyzing temperature changes or bank transactions)
Nov.	23	Revision	Revision and testing skills		Revision and Class tests
Dec.	14	Final Examination (Full Syllabus)			

Subject: Science

	No. of				Teaching
Month	Workin	Course Content	Learning Outcomes	Skills	Methodology
Month	g Days				
March	22	Ch.1 The Wonderful World of ence Introduction to Science Scientific Inquiry and Curiosity Scientific Method Interconnectedness of Science Science in Daily Life	 • Understand what science is and why it is important in daily life. • Develop curiosity and learn to ask scientific questions. • Understand the steps of the scientific method and apply them in daily life. • Learn how different fields of science are connected. 	 Discussion Storytelling Brainstorming Observation Experimentation Demonstration Group Activities Interactive Discussions 	 Explanation Inquiry-based Learning Critical Thinking Problem- Solving Logical Thinking
		Ch.2 Diversity in the Living World versity in Plants and Animals	Students will be able to • Understand the concept of	• Nature Walk, Observation	ObservationInquiry-based
		Around Us, Grouping of Plants and	biodiversity.	• Group	Learning
		Animals, Plant Classification	Learn to classify plants and	Activities, Chart	• Classification
		(Herbs, Shrubs, Trees, Climbers,	animals based on different	Making	Analytical
		Creepers, Venation, Root Systems,	characteristics.	• Hands-on	Thinking

		Seed Types), Animal Classification (Movement, Habitat, Body Parts Used for Movement), Adaptations in Plants and Animals odiversity and Conservation	 Observe and describe adaptations of organisms in different environments. develop an awareness of the importance of biodiversity conservation 	Activities, Field Study Visual Aids, Sorting Games Discussion, Project Work	Critical ThinkingDifferentiation
		Ch. 3 Mindful Eating: A Path to a Healthy Body What Do We Eat? Components of Food How to Test Different Components of Food? Balanced Diet Millets: Nutrition-rich Cereals Food Miles: From Farm to Plate	 Understand the variety of food eaten in different regions and how food habits have changed over time. Learn about nutrients (carbohydrates, proteins, fats, vitamins, minerals) and their functions in the body. Conduct simple tests to identify starch, fats, and proteins in food items. 	 Experiential Learning Inquiry-Based Learning Project-Based Learning Collaborative Learning Hands-on Activities Discussion and Brainstorming 	 Critical Thinking Observation and Analysis Scientific Inquiry Problem-Solving Research Skills Communication and Presentation Collaboration and Teamwork
April	22	Ch. 4 Exploring Magnet	Students will be able to Compare traditional and standard units of measurement Understand SI units and	 Logical Reasoning Numeracy Precision Accuracy 	 Discussion, Hands-on Activity Demonstration Inquiry-

			conversions	• Problem-	Based
			• Learn the correct placement	Solving	Learning
			and reading of scales	 Creativity 	Experimentati
			Develop methods to measure	 Analytical 	on, Practical
			non-linear objects	Thinking	Demonstration
			Identify and classify different	 Classification 	
			types of motion		
		Ch. 5: Measurement of Length	Students will be able to	Observation	Discussion
		and Motion	Understand traditional and	 Logical 	Hands-on
		Different Methods of Measurement	modern ways of measuring	Reasoning	Activity
		Standard Units of Measurement	length	 Precision 	Demonstration
		Measuring with Accuracy	• Learn about SI units (meter,	 Accuracy 	Inquiry-Based
		Measuring Curved Lines	centimeter, millimeter,	• Problem-Solving	Learning
		Reference Point and Motion	kilometer)	 Creativity 	Experimentati
		Types of Motion (Linear, Circular,	Develop correct techniques	 Analytical 	on
		Oscillatory)	for using measuring tools	Thinking	Practical
			Explore methods to measure	 Critical 	Demonstration
			curved surfaces using threads	Thinking	• Hands-on
			or flexible scales	 Logical Analysis 	Activity
			Identify and classify different	 Classification 	
			types of motion	 Investigation 	
May	23				
			Students will be able to	Inquiry-based	Observation
		Chapter 6: Materials Around Us	• Identify and classify	learning	skills

		Observing objects around us - How to group materials - Properties of materials (appearance, hardness, transparency, solubility) - Uses of materials	 materials based on their properties Understand the importance of material selection for different purposes. Compare and contrast various materials. Conduct basic experiments to observe material properties. Develop critical thinking skills in grouping materials 	 Demonstration method Activity-based learning Problem-solving method Group discussions 	 Classification skills Experimentati on skills Critical thinking Communicatio n skills
June	15	Ch.7: Temperature and Its Measurement Concept of hot and cold, Temperature and its units, Measuring temperature using different thermometers, Clinical and laboratory thermometers, Importance of accurate temperature measurement.	 Students will be able to Differentiate between hot and cold objects Understand how temperature is measured Use a thermometer correctly Compare different temperature scales Apply temperature concepts in real-life situations 	 Hands-on learning Demonstration method Experiential learning Interactive discussions Collaborative learning 	 Measurement skills Analytical skills Interpretation skills Problemsolving Inquiry-based learning

		Ch. 8: A Journey Through States	Students will be able to	• Experimentation	Observation
		of Water	• Explain the three states of	 Demonstration 	skills
		• States of water: Solid,	water	method	• Scientific
		liquid, and gas - Changes in	• Understand the processes of	• Storytelling	reasoning
		states of water.	evaporation and condensation	method	Practical skills
		• Evaporation and	Demonstrate changes in the	Activity-based	Data recording
July	14	condensation	state of water through	learning	• Logical
July	14	• Water cycle and its	experiments		thinking
		importance.	Identify real-life examples of		
			water state changes		
			Describe the water cycle and		
			its significance		
		Chapter 9: Methods of	Students will be able to	Demonstration	Observation
		Separation in Everyday Life	Identify and differentiate	method	skills
		Handpicking, Threshing,	between different methods of	• Hands-on	• Scientific
		Winnowing, Sieving, Filtration	separation	experiments	reasoning
		3/ 3/	• Explain how each method is	Activity-based	• Critical
			used in daily life	learning	thinking
August	22		Conduct small experiments	• Group	Practical
Tiugust			related to separation	discussions	application
			techniques	Inquiry-based	• Problem-
			Understand the importance of	learning	solving
			pure substances		

September	24	Chapter 10: Living Creatures – Exploring Their Characteristics Difference between living and non- living things, Characteristics of living beings, Growth, respiration, excretion, reproduction, Response to stimuli, Germination of seeds Chapter 12: Beyond Earth Stars and constellations Solar system and planets Importance of the Sun Night sky observation Navigation using stars	Distinguish between living and non-living things Describe essential characteristics of living beings Explain why plants and animals grow differently Understand how living beings respond to stimuli Conduct germination experiments Students will be able to Identify different celestial bodies Understand the significance of the solar system Describe the role of the Sun in sustaining life Learn about constellations and their historical importance Conduct night sky observation activities	 Observation method Hands-on activity Inquiry-based learning Collaborative learning Group discussions Visual learning Observation method Storytelling Hands-on activities Technology integration 	 Analytical thinking Logical reasoning Scientific observation Inquiry skills Experimental skills Spatial reasoning Inquiry-based learning Logical thinking Observational skills Scientific exploration
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October	16	Importance of air and water Composition of air - Sources and uses of water - Conservation of natural resources - Energy from the Sun	 Explain the importance of air and water for life. Describe the composition of air Identify sources and uses of water Discuss methods of water conservation Recognize the role of sunlight in sustaining life 	method • Observation- based learning • Hands-on activities Inquiry-based learning • Experiential learning	 thinking Environmental awareness Analytical reasoning Inquiry skills Communicatio n skills
November	23		REVISION		
December	24		TERM-II/FINAL TERM EX	KAM	

Subject: Social Science

Month	No. of Working Days	Course content	Learning objectives	Skills	Teaching Methodology
March	22	History What, Where, How and When	 Familiarize the learner with the major developments to social studies Develop an understanding of the significance of geographical terms used during the time frame Illustrate the sources used to construct history The time frame under study Identifies different types of sources (archaeological, literary etc.) and describes their use in reconstruction of history of this period. 	Chronological reasoning.	 Storytelling Group discussions Timeline activities.
		Geography TheEarth in the Solar system	 To understand the unique place of earth in the solar system, which provides ideal condition for all forms of life, including human beings Distinguishes between stars, planets and satellites e.g. Sun, Earth and Moon. 	Map ReadingCritical thinking .	 Visual Aids Hands-on activities Discussions.

		Civics: Diversity and Discrimination	 To enable students to: Gain a sense of why government isrequired Recognize the need for universaladult franchise Appreciate need to make decisions with collective sanction Understand key elements that influence the functioning of democracy 	Case studiesGuest speakersGroup- Discussions
April	19	Geography: TheGlobe - Latitudes and Longitudes	world map. • Understand	Interactive mapsHands-on activitiesGroup exercises

		Civics: What is Government?	 Gain a sense of why government isrequired Appreciate need to make decisions with collective sanction Understand key elements that influence the functioning of democracy 	 Critical analysis Conceptual understanding Simulate Collaborative effort and teamspirit 	Role-playCase studiesClass debates.
May	23	History: From Hunting Gathering to Growing food	 Appreciate the skills and knowledge of huntergatherer and its implications Recognizes distinctive features of early human cultures and explains their growth. Identify stone artifacts as archaeological evidence, making deductions from them of their use. Case study: The Deccan, North-westand North-East 	 Critical thinking Presentation SkillsMap skills 	 Multimedia presentations Discussions Role-play.
		In the earliest cities	 Understand the meaning of Urbanism Explain broad developments during ancient period e.g. the first cities on the Indus etc. and relates the developments occurring in one place with another. 	 Archaeological interpretation Historical research. 	 Visual aids Case studies Class Discussions.

		Civics: Panchayat Raj	 Study from the text and direct observation of functioning of a Gram Panchayat Understand the local selfgovernment and the need for it 	 Critical thinking Civic awareness. 	Case studiesRole-playGuest lectures.
		Geography: Motions of the Earth	 Understand the rotation and revolution of the Earth. Explore the impact of these motions on day and night, seasons, and climate. 	 Scientific observation Map - interpretation. 	DemonstrationsSimulations
June	15	Geography: Maps	 Locates directions on the flat surface and continents & oceans on theworld map. Locates physical features of India such as mountains, plateaus, plains, rivers, and deserts etc. on the map ofIndia. Draws neighborhood map showing scale, direction, and features with the help of conventional symbols. 	Map skillsAppli cation	 Demonstrations, Hands-on activities Map exercises.

Civics: Rural Administration	 Describes the role of government, especially at the local level. Identifies various levels of the local government. Analyses the functioning of rural local government bodies in sectorslike health and education and water. Understand the working of Panchayat Raj and appreciate itsimportance 	 Analyze Understand Describe Empathy 	 Analytical thinking Civic participation.
Urban Administration	 Explain the election of ward councilor Difference between Municipal corporation and Municipality 	AnalyzeUnderstandDescribe	Case studies, guest lectures, discussions.
History: What Books and Burials tell us(To be taken as project work)	 Functions of Urban Civic bodies Sources of Income To appreciate different developmentstaking place in different parts of subcontinent. 	EmpathyHistorical analysisInterpretation.	Document analysis, virtual tours, class discussions

		History: Kingdoms, Kings and an Early Republic	 1.Introduce the concept of the state and its varieties Understand the use of textual sources in this context Earn about Jana padas to Mahajanpadas Case study: Bihar, Magadha, and the Vaji confederacy 	Historical research, interpretation.	 Group projects, discussions Multimedia presentations.
July	14	History: Kingdoms, Kings and an Early Republic	 1.Introduce the concept of the state and its varieties Understand the use of textual sourcesin this context Earn about Jana padas to Mahajanpadas Case study: Bihar, Magadha, and the Vaji confederacy 	 Historical research Interpretation. 	 Group projects, discussions Multimedia presentations.

August	22	Civics: Rural Livelihood	 Describes factors responsible for availability of different occupations undertaken in rural areas. 2.Understanding the conditions that underline and impact life strategies ofvarious groups of people - Various types of livelihoods prevalent in a village - Different types of farmers: Largeand middle farmer, Marginal and Landless farmer 	 Analyze Understa nd Describe Empathy 	Guest speakers
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September	23	History: Traders, Kings and pilgrims	 Introduce the ideas of contact between faraway places and whatmakes them happen. Explore how textual and visualmaterial is used to understand the 	Explore Understa nd Discuss	 Group projects Guest lectures Class presentations.
October	16	Civics: Urban Livelihoods History: Buildings, painting and Books Vital villages, thriving towns (To be taken as projectwork)	 Explain the difference between Primary, Secondary and Tertiary occupations Descriptions of various types of livelihoods including vegetable vendor, domestic servant, garment worker and wage employment Difference between self-employed, regular employment and wage employment Outline significant contribution in culture and 	Critical thinking Understand Explain Demonstrate Illustrate	 Group projects Guest lectures, Class Presentations.

	science viz. Astronomy, medicine, mathematics and knowledgeof metals. - Demonstrate the variety of early urban centres, coastal towns, capitals, religious centers. - Illustrate the use of archaeological material including coins, sculptures as well as textual sources to reconstruct social and economic history.		
Our Country: India	 Locates physical features of India Such as mountains, plateaus, plains, rivers, desert, etc. on the map of India. comprehend the broad Physiographic divisions of India 	KnowledgeComprehendAppreciateMap skills	 Guest speakers Virtual tours, group Projects.
Civics: UnderstandingDiversity	 Describes various forms of humandiversity around him/her. Develops a healthy attitude towards various kinds of diversity around them. 	 Understand Explain Illustrate	 Group discussions Reflective exercises Class projects.

November	23	History: NewEmpires and Kingdoms	 introduce the idea that strategies of expansion, and their logic, differ explain the development of different administrative systems Understand how prashastis and caritas are used to reconstruct political history 	UnderstandDescribe	Discuss and Debate
December	14		REVISION FINAL EXAMINATION	ON	

Subject: Sanskrit

दिव्याञ्जलिः – संस्कृत पाठ्यपुस्तक भाग -1

मास	कार्य दिवसों की संख्या	विषयवस्तु	शिक्षण उद्देश्य	शिक्षण विधियां/ गतिविधियां
मार्च	22	 संस्कृत वर्णमाला संस्कृत शब्द परिचयः(संज्ञा) धातु परिचयः(क्रिया) व्याकरण:- लट् लकार, कर्ता के साथ क्रिया प्रयोग। 	वर्णविच्छेद- संयोजन का ज्ञान क्रिया और कर्ता के प्रयोग का ज्ञान शब्द परिचय	हिंदी भाषा के साथ एकीकरण द्वारा कर्ता क्रिया का बोध, कर्ता – क्रिया चार्ट निर्माण
अप्रैल	20	 सर्वनाम परिचयः प्रथम- पुरुषः (तीनों लिंगों मैं) व्याकरण:- संख्या (1-10), (1-4 तीनों लिंगों में) 	छात्र सर्वनाम शब्दों के प्रयोग में सक्षम होंगे संस्कृत भाषा में संख्या प्रयोग की योग्यता का विकास	लिंग, वचनानुसार सर्वनाम शब्दों का वर्गीकरण, संख्या चार्ट का निर्माण
मई	23	मध्यम पुरुषः (दोनों लिंगों में)व्याकरण:- खाद्, कृ,गम् (केवल लट् लकार)	मध्यम पुरुष प्रयोग की क्षमता का विकास धातु रूपों का ज्ञान एवं प्रयोग	संस्कृत में वार्तालाप कर लघु — लघु वाक्यों का अभ्यास
जून	15	 उत्तम पुरुषः (दोनो लिंगों मैं) नवीन शब्दावली व्याकरण:- दृश्, नम्, चल् (केवल लट् लकार) 	उत्तम पुरुष के कर्ता -क्रिया प्रयोग में दक्षता वाक्यों में लिंग,वचन, विभक्ति सम्बन्धी अशुद्धियों पर चर्चा	वाक्य निर्माण का अभ्यास
जुलाई	14	 अव्यय पदानि कारक परिचयः कर्ता कारकः सम्बोधनम् च व्याकरण:- शब्द रूप - (बालक, फल, लता) 	अव्यय पदों का वाक्य, रिक्त स्थानों में प्रयोग कारक चिह्नों का स्मरण तथा प्रयोग	हिंदी भाषा के साथ एकीकरण के द्वारा कारक चिह्नों का प्रयोग सीखना कारक चार्ट का निर्माण

अगस्त	22	 कर्म – कारकः (द्वितीया विभक्तिः) करण कारकः (तृतीया विभक्तिः) सम्प्रदान कारकः (चतुर्थी विभक्तिः) व्याकरण:- उपपद विभक्ति- प्रति, अनु, गम्, विना (द्वितीया) सह,अलम्, विना (तृतीया) दा, नमः, रुच् (चतुर्थी) 	द्वितीया, तृतीया तथा चतुर्थी विभक्ति का वाक्य प्रयोग उपपद विभक्ति ज्ञान तथा प्रयोग	हिन्दी और अंग्रेजी के साथ एकीकरण कर विभिन्न विभक्तियों में वाक्य निर्माण करना सस्वर श्लोक गायन
सितम्बर	24	 अपादान कारकः (पंचमी विभक्तिः) सम्बन्ध कारकः (षष्ठी विभक्तिः) करण:- अस्मद्, युष्मद्, अपठित अवबोधनम् 	पञ्चमी, षष्ठी विभक्ति में वाक्य रचना की क्षमता का विकास	संस्कृत भाषा में प्रश्न निर्माण को जानना
अक्तूबर	16	 अधिकरण कारकः (सप्तमी विभक्तिः) श्लोकाः (केवलं गायनाय) लृट् लकारः करण:- संख्या (11-20), शब्द रूप (किम्) 	सप्तमी विभक्ति में वाक्य रचना की क्षमता का विकास श्लोक गायन के द्वारा संस्कृत भाषा में रुचि उत्पन्न करना लृट् लकार में धातु ज्ञान तथा वाक्य रचना की क्षमता का विकास	संख्यावाची शब्दों का प्रयोग लृट् लकार का वाक्य रचना सहित चार्ट निर्माण
नवम्बर	23		पुनराभ्यास	
दिसम्बर	14	वार्षिक परीक्षा		

Subject: Computer

Month	No. of Working Days	Course Content	Learning Outcome	Skill	Teaching Methodology
March	22	CHAPTER 1 Malware – Threat to Computers	Students will be able to: • Identify different types of malware (virus, trojan, spyware, etc.) .• Understand how malware spreads and how to protect computers. • Implement safe browsing and cybersecurity measures. Students will be able to:	Cybersecurity Awareness Animation,	Case Studies, Live Demonstration, Group Discussions, Hands-on Exercises, Real-life Examples Project-Based Learning, Hands-on
		CHAPTER 2 Pencil2D – Animation Software	 Understand the basics of 2D animation. Create simple animations using Pencil2D. Apply layers, frames, and timelines in animation projects. 	Creativity	Practice, Storyboarding, Peer Feedback
April	19	CHAPTER 3 Canva	Students will be able to: • Design posters, infographics, and presentations. • Understand elements of graphic design (color, typography, layout). • Use templates and customizations in Canva.	Graphic Design, Creativity	Interactive Tutorials, Project-Based Learning, Peer Reviews, Real-world Applications
May	23	CHAPTER 4 Internet Services	Students will be able to: • Understand different internet services (email, cloud, social media, etc.). • Utilize search engines effectively. • Learn about online safety and responsible internet usage.	Digital Literacy, Research	Live Demonstration, Hands-on Exploration, Q&A Sessions, Cyber Ethics Discussion
June	15	CHAPTER 5 Cloud Computing	Students will be able to: • Understand cloud computing and	Cloud Technology,	Case Studies, Hands-on Cloud Storage Use, Real-world Application Examples

			 its benefits. Differentiate between cloud storage and local storage. Use cloud-based services like Google Drive and OneDrive. 	File Management		
July	14	CHAPTER 6 Visual Studio Code	Students will be able to: Install and set up Visual Studio Code (VS Code). Learn basic coding syntax and debugging techniques. Write, edit, and execute simple programs.	Programming, Debugging	Live Coding Sessions, Hands-on Coding, Step-by-step Guidance, Debugging Challenges	
August	22	CHAPTER 7 Introduction to HTML and CSS	Students will be able to: • Learn HTML structure and tags. • Apply CSS for styling web pages. • Design simple web pages with images, links, and layouts.	Web Designing, Frontend Design	Project-Based Learning, Practical Coding Exercises, Website Creation Projects	
September	23	23	CHAPTER 8 Python - Introduction	Students will be able to: • Understand Python syntax and basic commands. • Write simple Python programs using variables, loops, and conditions. • Debug common errors in Python scripts.	Logical Thinking, Programming	Hands-on Coding, Interactive Python Programming, Debugging Exercises
		CHAPTER 9 Chatbot	Students will be able to: • Learn chatbot basics and how they work. • Develop a simple chatbot using Python. • Understand AI-based chatbot applications in daily life.	AI Chatbot Development	Project-Based Learning, Interactive AI Discussion, Hands-on Coding of Chatbots	
October	16	CHAPTER 10 Fields of Artificial Intelligence	Students will be able to: • Learn about different AI domains (Machine Learning, Robotics, NLP). • Identify AI applications in	AI Concepts, Critical Thinking	Case Studies, Group Research, Ethical AI Debates, Video Demonstrations	

November	23	Revision	various industries. • Discuss ethical implications of AI. Students will be able to: • Recall and reinforce previously learned concepts. • Solve sample exercises and mock tests. • Strengthen conceptual understanding.	Review, Problem- solving	Mock Tests, Group Discussions, Concept Mapping, Quiz-based Revision Games
December	14	Final Examination	Students will be able to: • Demonstrate knowledge and skills through assessments. • Apply learned concepts in realworld scenarios. • Evaluate their understanding through exams.	Evaluation, Application	Written and Practical Exams, Individual and Group Projects, Self- Assessment Activities