

BAL BHARATI PUBLIC SCHOOL, KHANDWA

SUBJECT- ENGLISH

<u>CLASS - 7</u>

MONTH	TOPIC	Activity	LEARNING OUTCOMES/SKILL DEVELOPMENT	
April	 Literature: ➤ Chapter 1 – Tokyo Paralympics – a watershed moment for Indian sports ➤ Chapter 2 – Be the Best of Whatever You Are Grammar: ➤ Adverbs 	you do by saying how, when, where,	 To understand and comprehend the written text To enhance reading skills To develop a basic understanding of new words and use them in day-to-day communication To use the dictionary effectively To understand adverbs To understand adverbs and their types 	
June	 Literature: Chapter 3 – Malgudi Cricket Club Grammar: Pronouns Adjectives 	 Activity: Pronoun Treasure Hunt– Students find noun flashcards around the room and replace them with correct pronouns in sentences Adjective Fashion Parade – Students describe an object or attire using four types of adjectives while one models it 	 To understand and comprehend the written text To enhance reading skills To develop a basic understanding of new words and use them in day-to-day communication To understand pronouns and their types To understand adjectives and their types 	



July	 Literature: Chapter 5 – Binya's Blue Umbrella Grammar: Chapter 7 – Tenses Chapter 8 – Tenses Notice Writing 	 One-line Ice breaking Activity on Tenses: Tell us something you did yesterday, are doing now, and will do tomorrow in one sentence 	 To understand and comprehend the written text To enhance reading skills To develop a basic understanding of new words and use them in day-to-day To develop a basic understanding of tenses To enhance creative writing skills
August	 Literature: Chapter 6 – Somebody's Mother Grammar: Chapter 9 – Perfect Tenses Editing 	Activity - Spot the slip	 To understand and comprehend the written text To enhance reading skills To develop a basic understanding of new words and use them in day-to-day communication To understand the concept of perfect tenses To understand editing and error correction
September	 Literature: Chapter 7 – Bright Spark Chapter 8 – Gravity Chapter 9 – The Face on the Wall Grammar: 	 Activity- Conjunction chain Activity on Articles and Determiners: 	 To understand and comprehend the written text To enhance reading skills To develop a basic understanding of new words and use them day-to-day To learn the use and purpose of articles and determiners



	 Conjunctions Articles and Determiners 	Name any object around you using an article or determiner before it.	
October	 Literature: Chapter 4 – On the Grasshopper and the Cricket Chapter 10 – As I Grew Older Grammar: Prepositions Conjunctions 		 To understand and comprehend the written text To enhance reading skills To develop a basic understanding of new words and use them in day-to-day communication To understand the concept prepositions and conjunctions To understand and use parts of speech effectively To understand the usage of prepositions and conjunctions
November	 Literature: Chapter 12 – My Lost Chapter 18 Punctuation Chapter 19 – Direct and Indirect Speech 		 To understand direct and indirect speech To improve writing by combining ideas into well- structured sentences



December	 Literature: Chapter 13 – All the World's a Stage Chapter 14 – The Holy Panchayat Grammar: Editing 	 To understand and comprehend the written text To enhance reading skills To develop a basic understanding of new words and use them in day-to-day To understand the importance of punctuation and editing
January	 Literature: Chapter 15 – The Case of the Scientist's Missing Papers Chapter 16 Shillong – The Rock Capital of India Letter Writing Poster Making 	 To understand and comprehend the written text To enhance reading skills To develop a basic understanding of new words and use them in day-to-day communication To transform sentences as directed To learn the concept and usage of phrases and clauses

SUBJECT-MATHS(NEW NCERT)

MONTH	TOPIC	Sub Topics		LEARNING OUTCOMES/SKILL
				DEVELOPMENT
April	Chapter 1: Integers	 Properties of addition and Subtraction of Integers 	Addition and subtraction of integers by	 To understand the concept of integers (positive and negative numbers). To learn to represent integers on a number line.



		 Multiplication of integers and properties of multiplication of integer Division of integer and properties of division of integers 	paper cutting method	 To perform arithmetic operations (addition, subtraction, multiplication, and division) with integers. To apply integers in real-life situations (temperature, elevations, money, etc.).
June	Chapter 2: Fractions and Decimals	 Multiplication of factors Division of factors Multiplication of decimal numbers Division of decimals 	 To multiply fraction by colouring the paper To find the product of decimals numbers by colouring the paper 	 To understand the concept of fractions (proper, improper, and mixed). To perform arithmetic operations (addition, subtraction, multiplication, and division) with fractions. To learn to convert fractions into decimals and vice versa. To understand the place value of decimal numbers and perform operations with decimals.
July	 Chapter 3: Data Handling Chapter 4: Simple Equations 	 Representative values Arithmetic Mean Mode Mean Use of graph with different purpose A mind reading game Setting up an equation 	 Survey by students on temperature of a week and collected data 	 To understand how to collect, organize, and represent data. To learn to represent data using bar graphs, pie charts, and frequency tables. To understand measures of central tendency: mean, median, and mode.



		 Review of what we know What equations is? Application of simple equation to practical solutions 		 To Interpret data and solve problems based on real-life situations. To understand the concept of equations and the process of solving simple linear equations. To learn to solve equations involving one variable (e.g., x + 5 = 12). To understand the balance method of solving equations. To apply equations to real-life word problems and scenarios.
August	 Chapter 5: Lines and Angles Chapter 6: Triangle and Its Properties 	 Introduction to lines and Angles related angles pair of lines Checking for parallel Introduction to triangles Medians of a triangle Altitudes of a triangle Exterior angle of a triangle And its property Angle sum property of a triangle Two special triangles: Equilateral and isosceles 	Comparison betveen 3D and 2D shapes	 To understand basic concepts of lines and angles. To learn about different types of angles (acute, obtuse, right, and straight). To study properties of parallel lines, transversals, and corresponding angles. To understand the sum of angles in a triangle and other polygons. To understand different types of triangles (equilateral, isosceles, scalene).



		 Sum of the lengths of two sides of a triangle Right-angled triangles and Pythagoras property 		 To learn the properties of triangles, including the sum of angles in a triangle. To understand the concept of congruency and similarity of triangles. To apply the properties of triangles to solve geometrical problems.
September	 Chapter 12: Symmetry Revision for Half Yearly Exam 	 Introduction Lines of symmetry for regular Polygons Rotational symmetry Line symmetry and rotational symmetry 	Art integration: rotational symmetry and art	 To understand the concept of symmetry in geometrical shapes. To learn to identify lines of symmetry in various shapes. To understand rotational symmetry and learn how to identify objects with rotational symmetry. To apply symmetry concepts in drawing and identifying symmetrical objects.
October	Chapter 13: Visualising Solid Shapes	 Introduction of plane figures and solid shapes Faces, Edges and Vertices Nets for building 3D shapes Drawing solids on flat surface 	To make cube by drawing its nets	 To understand the concept of congruent triangles. To learn the criteria for congruence of triangles (SSS, SAS, ASA, RHS).



		Viewing different sections of a solid shape		 To use congruence to solve real-life problems involving geometric shapes. To prove the congruence of triangles using logical reasoning and geometry. To understand the concept of 3D shapes (cuboids, cubes, cylinders, cones, spheres). To learn to visualize and represent solid shapes in two dimensions (plans, elevations). To understand the relationship between 2D and 3D shapes. To learn to identify and analyse properties of 3D shapes (edges,
November	 Chapter 7: Comparing Quantities Chapter 8: Rational Numbers 	 Percentage-another way of Comparing quantities Use of percentages Prices related to an item or Buying and selling Charge given on borrowed Money or simple interest Need for rational numbers 	To express part of a whole as a fraction ,ratio, decimal and percentage	 vertices, faces). To understand the concept of ratios and proportions. To learn to solve problems involving percentages, profit, and loss. To solve real-life problems related to comparing quantities (e.g., discounts, interest). To learn about simple interest and calculate it for given scenarios.



		 What are rational numbers? Positive and negative rational Numbers rational numbers on a number Line rational numbers in standard Form Comparison of rational numbers rational numbers between two Rational numbers on rational numbers 		 To understand the concept of rational numbers and their properties. To learn to represent rational numbers on a number line. To perform arithmetic operations (addition, subtraction, multiplication, division) with rational numbers. To understand the relationship between fractions and rational numbers.
December	Chapter 9: Perimeter and Area	 Area of parallelogram Area of Triangle Area of circle 	To determine the area of a closed figure with the help of isometric dots	 To understand the concept of perimeter and area for different geometrical shapes. To learn to calculate the perimeter and area of rectangles, squares, and triangles. To apply formulas to calculate areas of complex figures by decomposing them into simpler shapes. To solve real-life problems involving the perimeter and area of objects.



 Binomials and Polynomials Finding the value of an expression Introduction Exponents Laws of exponents Decimal number system Expressing large numbers in standard form 	 expressions using basic operations (addition, subtraction). To understand the concept of terms, coefficients, and constants in algebraic expressions. To apply algebraic expressions to solve word problems. To Understand the concept of exponents and powers. To learn the laws of exponents (multiplying and dividing powers, raising a power to another power). To solve problems involving exponents in mathematical and real-life contexts. To learn how to simplify expressions with exponents.
February > REVISION SUBJECT- COMPUTER	To perform well, retaining key information, applying it effectively in exam.

SUDJECT- COMI UTER



MONTH	TOPIC	SUBTOPIC	ACTIVITY	LEARNING OUTCOMES/SKILL DEVELOPMENT
April	≻ Number System	Binary, Decimal, Octal, Hexadecimal systems.Conversion between number systems.Use of number systems in computing	 Convert binary to decimal and vice versa Quiz on number system conversions 	 Understand different number systems Perform inter-conversions Recognize real-life uses of number systems
June	➤ GIMP Introduction	 Overview of GIMP interface Basic tools and functions Creating and saving a project 	 Open and edit an image using basic tools Create a simple graphic 	 Understand GIMP interface and tools Learn basic image editing
July	GIMP - Working with Layers	Concept of layers Creating and organizing layers Layer effects and blending	Create a layered poster with text and images	 Understand and use layers effectively Create visually rich graphics
August	➤ Internet Ethics and Safeguard	 Digital citizenship Online privacy and safety 	 Role play on ethical and unethical online behavior 	 Recognize ethical behavior online Learn to stay safe on the internet



		Cyberbullying and netiquette	 Discussion on cyber safety tips 	
September	➤ HTML5 - Images, Links, Tables	 Image insertion in HTML Creating hyperlinks Tables in HTML 	 Create a webpage with images, navigation links, and a data table 	 Apply HTML tags to structure content Build informative and attractive web pages
October	➤ HTML5 - Forms and Multimedia	 Form elements: input, checkbox, radio, submit Embedding audio and video Attributes and styling 	Design a registration form with multimedia elements	 Learn form creation in HTML Integrate multimedia for rich content
November	JavaScript - An Introduction	 Basics of JavaScript syntax Variables and data types Simple functions and output 	Write a script for greeting the user based on time of day	 Understand JavaScript basics Write interactive scripts for web pages
December	Python - Conditional	➤ if, elif, else statements	 Create a Python quiz program using conditions 	Learn conditional programming



	Control Structures	Logical operatorsNested conditions		 Develop logic-based solutions in Python
January	➤ AI for Sustainable Development Goals	 Introduction to SD AI applications for environment, education, health Case studies 	Group presentation on AI project for an SDG (e.g., AI for clean water)	 Understand how AI supports global goals Develop awareness of responsible technology use
February	Revision			

SUBJECT-HINDI

MONTH	TOPIC	ACTIVITY	LEARNING OUTCOMES/SKILL DEVELOPMENT
April	नई आशाएं	पक्षियों की	छात्र पशु – पक्षियों की स्वतंत्रता की भावना को समझने में सक्षम हो सकेंगे
	पाठ 1 : हम पंछी उन्मुक्त गगन के	स्वतंत्रता को दर्शाते हुए चित्रांकन	
	पाठ 2 : हिमालय की बेटियां	 भारत का नक्शा बनाकर गंगा 	उपयोगिता को समझने में सक्षम होंना
	व्याकरण	यमुना ब्रह्मपुत्र	



June	 पाठ 1 : भाषा, बोली, लिपि और व्याकरण नई आशाएं पाठ 3 : कठपुतली 	नर्मदा और गोदावरी नदी को दर्शना ➤ कठपुतली नृत्य का वीडियो दिखाना	 भाषा का उद्भव और विकास, हिंदी भाषा की उत्पत्ति और विकास क्रम, विभिन्न क्षेत्रों में बोली जाने वाली बोलियां और लिपियों से परिचित हो सकेंगे साथ ही व्याकरण के महत्व को समझ सकने में सक्षम होना कठपुतली कविता के माध्यम से स्तियों की सामाजिक स्वतंत्रता की समीक्षा तथा महत्व को समझने के सामर्थ्य का विकास ध्वनियों का उच्चारण स्थान, भेद, उत्पत्ति, सघोष और अघोष, अल्पप्राण तथा महाप्राण में भेद निरूपित करने की क्षमता का विकास
July	 नई आशाएं > पाठ 4 : मिठाईवाला > पाठ 5 : पापा खो गए > पाठ 6 : शाम एक किसान व्याकरण > पाठ 2 : वर्ण विचार 	 फेरीवालों के जीवन पर आधारित अनुच्छेद लेखन पापा खो गए पाठ का नाट्य अभिनय कराना 	 फेरीवालों की अजनबी आवाज तथा उनकी दिनचर्या, उनके परिवार, उनकी जिंदगी, जीवन की समस्याएं और उतार-चढ़ाव से परिचित होना नाटक के माध्यम से बाल अपहरण की घटनाओं की तरफ ध्यानाकर्षण और बाल सुलभ स्वभाव को समझने का सामर्थ्य विकसित होना ढलते दिन के समय का प्राकृतिक सौंदर्य बोध तथा ग्रामीण और कृषक जीवन के प्रति लगाव का भाव विकसित होना ध्वनियों का उच्चारण स्थान, भेद, उत्पत्ति, सघोष और अघोष, अल्पप्राण तथा महाप्राण में भेद निरूपित करने की क्षमता का विकास
August	 नई आशाएं > पाठ 7 : अपूर्व अनुभव > पाठ 8 : रहीम के दोहे व्याकरण > पाठ 5 : शब्द भंडार > एकार्थी शब्द > अनेकार्थी शब्द 	 रहीम दास और कबीर दास के बारे में 10–10 वाक्य लिखना शब्दकोश वृद्धि के लिए 50 प्रश्नों के बहुविकल्पीय सेट से अभ्यास कराना 	 विश्व प्रसिद्ध साहित्य तोत्तो चान की लघुकथा के माध्यम से लेखिका के बचपन की कहानी छात्रों में सहयोग की भावना का संचार करेगी रहीम दास के दोहों के माध्यम से नीतिगत मूल्यों का विकास संभव हो संकेगा शब्द भंडार के माध्यम से समान अर्थ वाले शब्द, अनेक अर्थ देने वाले शब्द, विपरीत अर्थ देने वाले शब्द, एक वाक्य के लिए एक शब्द का निरूपण आदि कर सकने की और उनके वाक्य प्रयोग करने की क्षमता का विकास



	 पर्यायवाची शब्द विलोम शब्द अनेक शब्द के लिए एक शब्द समश्रुत भिन्नार्थक शब्द 		
September	नई आशाएं > पाठ 9 : एक तिनका व्याकरण > पाठ 6 : शब्द रचना उपसर्ग > प्रत्यय > समास 	 घमंड न करने की सीख देती हुई कोई अन्य कहानी का लेखन समास कविता गायन कराना और याद कराना 	 छोटे बड़े की कलुषित भावना को दूर करने की क्षमता का विकास शब्द रचना में उपसर्ग प्रत्यय लगाकर नए शब्दों का निर्माण और उनका अर्थ बोध तथा समास के माध्यम से शब्द को संक्षिप्त करने की कला का विकास और लेखन में उत्कृष्टता का भाव निरूपण
October	नई आशाएं > पाठ 10 : खान पान की बदलती तस्वीर > पाठ 12 : भोर और बरखा व्याकरण > पाठ 7 : संज्ञा > पाठ 8 : संज्ञा के विकारी तत्व > लिंग > वचन 	 विभिन्न प्रांतों के प्रमुख खानपान को सूचीबद्ध करना (कोई १० प्रदेश) शब्दकोश और व्याकरण जान परीक्षण पर आधारित 50 बहुविकल्पीय प्रश्नों का सेट अभ्यास कार्य 	 दैनिक जीवन में खानपान के महत्व और खानपान की संस्कृतियों को तथा खानपान से होने वाले सुप्रभाव और दुष्प्रभाव को समझ सकने में सक्षम होना मीराबाई के पदों के माध्यम से कृष्ण भक्ति शाखा की संस्कृति की समझ का विकास संज्ञा शब्दों व्याकारणिक प्रयोग करने की क्षमता का विकास संज्ञा शब्दों व्याकारणिक प्रयोग करने की क्षमता का विकास स्त्रीलिंग पुलिंग शब्दों में भेद का निरूपण, एकवचन बहुवचन शब्द के बीच अंतर तथा कारक चिन्ह (परसर्ग) को समझने और वाक्यों में उचित प्रयोग करने की क्षमता का विकास



	> कारक		
November	 नई आशाएं > पाठ 13 : वीर कुंवर सिंह > पाठ 14 : संघर्ष के कारण मैं तुनक मिजाज हो गया : धनराज व्याकरण > पाठ 9 : सर्वनाम > पाठ 9 : सर्वनाम > पाठ 10 : विशेषण नई आशाएं > पाठ 15 : आश्रम का अनुमानित 	 भारत में हॉकी के गौरवशाली इतिहास पर 200 शब्दों का निबंध लेखन महात्मा गांधी के प्रमुख 2 आंदोलनों (असहयोग " 	 प्रथम स्वतंत्रता संग्राम के महानायक में से एक वीर कुंवर सिंह की कहानी को पढ़कर स्वतंत्रता और देश के प्रति समर्पण की भावना का विकास महान हॉकी खिलाड़ी धनराज पिल्लई की जीवनी से परिचित होना तथा कठोर संघर्ष में भी हिम्मत से काम करने की प्रेरणा ग्रहण करना सर्वनाम की परिभाषा, इसके भेद तथा सर्वनामिक शब्दों का व्याकरणिक रूप से उचित प्रयोग करने की क्षमता का विकास विशेषण की परिभाषा, भेद तथा विशेषण शब्दों का व्याकरणिक प्रयोग करने की क्षमता का विकास आजादी के दिनों में महात्मा गांधी के जीवन के संघर्ष की गाथा का वर्णन जिसे पढ़कर बच्चे राष्ट्र की मजबूत नींव बनने की ओर अग्रसर होंगे क्रिया की परिभाषा, रूप व्याकरणिक तथा वाक्य में काल के अनुसार
	व्यय > व्याकरण > पाठ 11 : क्रिया और काल	आंदोलन और सविनय अवज्ञा आंदोलन) पर लेख	उचित प्रयोग करने की क्षमता का विकास > क्रिया के सकर्मक और अकर्मक रूप की समझ तथा भूत काल, वर्तमान काल, भविष्य काल में उचित प्रयोग करने की समझ का विकास
January	व्याकरण > पाठ 13 : अविकारी शब्द > पाठ 15 : वाक्य > पाठ 16 : वर्तनी एवं वाक्य रचना की अशुद्धियां	50 बहुविकल्पीय प्रश्नों का सेट अभ्यास	 अविकारी शब्दों के माध्यम से क्रिया विशेषण, संबंध बोधक, समुच्चयबोधक, विस्मयादिबोधक एवं निपात आदि शब्दों की पहचान होना तथा व्याकरणिक रूप से इनके शुद्ध प्रयोग कर सकने की क्षमता का विकास शब्दों के समुचित प्रयोग से वाक्य निर्माण तथा वाक्य की परिभाषा और वाक्य भेद की समझ का विकास वर्तनी की अशुद्धियों को दूर करने की क्षमता का विकास



20 : Initian अभिव्यक्ति संवाद लेखन > चित्र लेखन > चित्र लेखन > जनुच्छेद लेखन > पत्र लेखन > पत्र लेखन > नारा लेखन > पाठ 21 : अपठित बोध (गद्य और पद्य)	February	 पाठ 18 : मुहावरे और लोकोक्तियां पाठ 19 : मौखिक अभिव्यक्ति पाठ 	लेखन अभिव्यक्ति के लिए 4–4 उदाहरणों का अभ्यास	 विराम चिन्हों के माध्यम से वाक्य या वाक्यांश के भाव तथा त्रुटिरहित व्याकरणिक प्रयोग की क्षमता का विकास मुहावरों और लोकोक्तियों का भाव बोध तथा वाक्य प्रयोग की क्षमता का विकास मौखिक अभिव्यक्ति के माध्यम से बच्चे में किसी भी बात को दृढ़ता पूर्वक और सुनियोजित ढंग से किसी के समक्ष रखने की क्षमता का विकास लिखित अभिव्यक्ति में संवाद लेखन चित्र कथा लेखन अनुच्छेद लेखन और सुनियोजित दंग से किसी के समक्ष रखने की क्षमता का विकास
ारा)		 लेखन चित्र लेखन अनुच्छेद लेखन अनुच्छेद लेखन पत्र लेखन कहानी लेखन नारा लेखन पाठ 21 : अपठित 		> अपठित गद्य अथवा पद्य को पढ़कर पूछे गए प्रश्नों के उत्तर दे सकने की

SUBJECT-GK

MONTH	TOPICS	SUGGESTED ACTIVITIES	LEARNING OUTCOMES / SKILL DEVELOPMENT
April	 World Continents and Countries 	≻ Map quiz	≻ Improved world geography



June	➤ Indian Freedom Fighters	► Poster making	Patriotic values and history
July	 Environmental Champions 	≻ Design an eco-poster	► Awareness of environmental protection
August	➤ Famous Monuments of the World	► Slideshow presentation	Architectural and historical understanding
September	 Branches of Technology 	≻ Tech tree chart	➤ Awareness of evolving technologies
October	Important Rivers and Dams in India	 River tracing activity on map 	► Understanding of water geography
November	➤ World Organizations (UN, WHO)	➤ Flag/logo identification	► Awareness of global collaboration
December	➤ Famous Indian Personalities	≻ Guess who game	► Knowledge of contemporary leaders
January	➤ Space and Satellites	Model of solar system or ISRO rockets	Awareness of astronomy and Indian space achievements



➤ News and Events Recap	Monthly bulletin board update	► Stay informed and analyze current issues
	SUBJECT - SANSKI	<u>RIT</u>
TOPIC	Activity	LEARNING OUTCOMES/SKILL DEVELOPMENT
मंगलम् ≻ प्रथमः पाठः	मंगलम्, सुभाषितानि – छात्रों से श्लोक का उच्चारण कराना व	> विद्यार्थी संस्कृत में शुभ भावों, नैतिक मूल्यों और सुभाषितों का अर्थ समझ सकेंगे।
सुभाषितानि > वर्णविचार		वर्णों की पहचान, उच्चारण व वर्गीकरण की समझ विकसित होगी।
> शब्द रूप > धातु रूप	शब्द रूप, धातु रूप – सरल शब्दों व धातुओं का अभ्यास	 शब्दरूप और धातुरूप के माध्यम से व्याकरणिक ज्ञान और वाक्य निर्माण कौशल बढ़ेगा। पठन, लेखन, स्मरण व नैतिक चिंतन जैसी भाषाई व बौद्धिक क्षमताओं का विकास होगा।
	कराना।	जास्त्रयम् वानताचा यम् वियमत हाना।
≻ दुर्बुद्धिः विनश्यति	दर्बुद्धिः विनश्यति पर आधारित बच्चों को एक उदाहरण के साथ समझाना।	 विद्यार्थी नीति कथाओं के माध्यम से सत्बुद्धि और दुर्बुद्धि का महत्व समझ सकेंगे। 'करक'ों के माध्यम से वाक्य में शब्दों की भूमिका को पहचानना सीखेंगे।
	Recap TOPIC मंगलम् > प्रथमः पाठः सुभाषितानि > वर्णविचार > शब्द रूप > धातु रूप द्वितीयः पाठः > दुर्बुद्धिः	Recap update SUBJECT - SANSKI TOPIC Activity मंगलम् > मंगलम्, सुभाषितानि – छात्रों से श्लोक का उच्चारण कराना व अर्थ समझाना। > प्रथमः पाठः श्लोक का उच्चारण कराना व अर्थ समझाना। > वर्णविचार > वर्णविचार – स्वर और व्यंजन की पहचान कराना व चार्ट बनवाना। > शब्द रूप > शब्द रूप, धातु रूप – सरल शब्दों व धातुओं का अभ्यास गायन या खेल के माध्यम से कराना। दि्तीयः पाठः > दर्बुद्धिः विनश्यति पर आधारित बच्चों को एक उदाहरण के साथ समझाना।



	> शब्द रूप > धातु रूप	 कराकम् – बच्चों से विभिन्न क्रियाओं के कर्ता-पद का अभ्यास कराना। शब्द रूप, धातु रूप – सरल शब्दों और धातुओं के रूपों का अभ्यास कक्षा में खेलों के माध्यम से कराना। 	 शब्दरूप और धातुरूप के अभ्यास से संस्कृत व्याकरण की मजबूत नींव बनेगी। नैतिक सोच, व्याकरणिक स्पष्टता, पठन और लेखन कौशल में सुधार होगा।
T	तृतीयःपाठः स्वावलंबनम वतुर्थः पाठः नण्डिता रमाबाई > शब्द रूप > धातु रूप	 स्वावलंबनम् – बच्चों को स्वावलंबन का महत्व समझाने के लिए छोटे उदाहरण और कहानी सुनाना। पण्डिता रमाबाई – पण्डिता रमाबाई के जीवन से प्रेरणा लेते हुए उनकी कुछ उपलब्धियाँ बच्चों को बताना। 	 विद्यार्थी स्वावलंबन (आत्मनिर्भरता) का महत्व और पण्डिता रमाबाई के प्रेरणादायक जीवन से प्रेरणा ले सकेंगे। संस्कृत में शब्दरूपों और धातुरूपों के माध्यम से वाक्य रचना का अभ्यास करेंगे। नारी शिक्षा, आत्मबल और समाजसेवा जैसे मूल्यों की समझ विकसित होगी। भाषा कौशल के साथ-साथ नैतिक और सामाजिक चेतना का विकास होगा।



		शब्द रूप, धातु रूप – बच्चों को शब्द रूप और धातु रूप के विभिन्न उदाहरण देकर उनका अभ्यास कराना।	
September	पंचमः पाठः > सदाचारः षष्ठः पाठः > सङ्कल्पःसि द्विदायकः 1. शब्द रूप 2. धातु रूप	 सदाचारःबच्चों को अच्छे आचरण और व्यवहार के महत्व को समझाते हुए उदाहरण देना। सङ्कल्पः सिद्धिदायकः – संकल्प के महत्व को समझाते हुए बच्चों से अपने संकल्प के बारे में बातचीत कराना। शब्द रूप, धातु रूप – बच्चों को शब्द रूप और धातु रूप के उदाहरण देकर अभ्यास कराना। 	 विद्यार्थी सदाचार (अच्छे आचरण) और दृढ़ संकल्प के महत्व को समझ सकेंगे। शब्दरूप व धातुरूप के माध्यम से संस्कृत में सही वाक्य रचना का अभ्यास करेंगे। नैतिकता, अनुशासन और आत्मविश्वास जैसे जीवन- मूल्यों की समझ बढ़ेगी। पठन, लेखन, व्याकरण और चिंतन कौशल का समग्र विकास होगा



October	सप्तमः पाठः	> त्रिवर्णः ध्वजः – बच्चों को तिरंगे	
	> त्रिवर्णः ध्वजः	के महत्व के बारे में बताना और	विद्यार्थी देशप्रेम और नियमितता जैसे मूल्यों को संस्कृत
	अष्टमः पाठः	तिरंगे के रंगों से संबंधित वाक्य	वाक्यों के माध्यम से सीखेंगे।
	> अहमपि	प्रयोग करना।	> भविष्यत् काल और विशेषणों का प्रयोग करना सीखेंगे।
	विद्यालयं	> अहमपि विद्यालयं गमिष्यामि –	 पठन, लेखन और संस्कृत में भाव अभिव्यक्ति की
	गमिष्यामि	बच्चों से "मैं भी विद्यालय	क्षमता विकसित होगी।
	गान-आन	जाऊँगा" जैसे वाक्य बनाने को	
	संस्कृत में	कहना और उनका अभ्यास	
	संस्थृरतम वाक्य प्रयोग		
	वाक्य प्रयाग	कराना।	
		संस्कृत में वाक्य प्रयोग – बच्चों	
		से रोज़मर्रा के जीवन के सरल	
		संस्कृत वाक्य बनाने के लिए	
		कहना।	
November	नवमः पाठः	🕨 विश्वबन्धुत्वम् – बच्चों को विश्व	> विद्यार्थी 'विश्व एक परिवार है' की भावना को समझकर
	> विश्वबन्धुत्वम्	बंधुत्व के महत्व के बारे में	समरसता का भाव विकसित करेंगे।
	> अव्यव्य	समझाना और इसे संबंधित एक	🕨 संस्कृत अव्ययों (जैसे – अपि, एव, हि आदि) का सही
		वाक्य बनाने के लिए प्रेरित	प्रयोग सीखेंगे।
		करना।	



		अव्यय – बच्चों को संस्कृत के अव्यय शब्दों (जैसे "न", "च", "किं", "तथा") का परिचय कराना और उनका प्रयोग वाक्य में कराना।	भाषिक कौशल, भाव-प्रकाशन और व्याकरणिक समझ में वृद्धि होगी।
December	दशमः पाठः ≻ समवायो हि दुर्जयः एकादशः पाठः ≻ विद्याधनम्	 समवायो हि दुर्जयः – बच्चों को यह समझाना कि एकता से हम किसी भी कठिनाई को पार कर सकते हैं, और इसका उदाहरण देकर वाक्य बनवाना। विद्याधनम् – बच्चों को यह समझाना कि ज्ञान सबसे बड़ा धन है, और इस विषय पर एक प्रेरक वाक्य का निर्माण करना। 	 विद्यार्थी एकता की शक्ति और ज्ञान के महत्व को समझ संकेंगे। 'हि', 'दुरजयः', 'विद्याधनम्' जैसे शब्दों के माध्यम से संस्कृत में अभिव्यक्ति कौशल विकसित करेंगे। नैतिक शिक्षा
January	द्वादशः पाठः > अमृतं संस्कृतम् त्रयोदशः पाठः > लालनगीतम्	अमृतं संस्कृतम् – बच्चों को संस्कृत भाषा के महत्व और उसकी मिठास के बारे में	 विद्यार्थी संस्कृत भाषा की मधुरता और सांस्कृतिक महत्व को पहचान सकेंगे। लालनगीतम् के माध्यम से सरल संस्कृत गीतों का उच्चारण व गायन सीखेंगे।



अभ्यास पूरे वर्ष के पाठों से संबंधित शब्द रूप, धातु रूप, श्लोक, और वाक्य प्रयोग का मौखिक व लेखन अभ्यास कराना। साथ ही, मॉडल प्रश्नों के माध्यम समय प्रबंधन और आत्मविश्वास जैसे कौशलों क से पुनरावृत्ति कराना और क्विज़ विकास होगा। विकास होगा।			समझाना, और इसे लेकर एक प्रेरणादायक वाक्य बनवाना। लालनगीतम् – बच्चों से संस्कृत में लालन गीत (पालक के द्वारा गाया जाने वाला गीत) गवाना या उसका अभ्यास कराना।	भाषा के प्रति रुचि, स्मरण शक्ति और सांस्कृतिक संवेदना का विकास होगा।
SUBJECT. ART & CRAFT	February	अभ्यास	पूरे वर्ष के पाठों से संबंधित शब्द रूप, धातु रूप, श्लोक, और वाक्य प्रयोग का मौखिक व लेखन अभ्यास कराना। साथ ही, मॉडल प्रश्नों के माध्यम से पुनरावृत्ति कराना और क्रिज़ या खेल के रूप में अभ्यास	 संस्कृत में प्रश्नों को पढ़कर उत्तर देने की क्षमता बढ़ेगी। व्याकरण, शब्द ज्ञान और लेखन कौशल में सुधार होगा। समय प्रबंधन और आत्मविश्वास जैसे कौशलों का भी
MONTH TOPIC LEARNING OUTCOMES/SKILL	MONTH	TOPIC	SUBJECT- ART & CF	



April	 Basic Elements of Art Colour Theory 	 Drawing of colour wheel using primary colour ,secondary colour and tertiary colour Patterns drawing using bottle caps , pencil colour 	 To use the elements of art to create balanced, visually engaging, and meaningful artworks. To convey ideas, emotions, and messages through their artwork. To Learn and use the academic vocabulary of color, including terms like hue, saturation, value, and color schemes. To Investigate the workings of the human eye and brain in perceiving color, and understand the physiological and psychological aspects of color.
June	 Colour Mixing Plant Decoration 	 Draw a composition using basic elements of art Decorative items pasting Warli art on plant 	 Master the basics of color mixing, including identifying primary, secondary, and tertiary colors, and understanding how to create a wide range of colors. Explore different color systems like the color wheel and understand how colors are classified and organized. Decorating with plants allows for creative expression and the development of unique designs. Students may need to problem-solve when facing challenges during the decoration process, such as



			finding the right materials or arranging plants effectively.
July	➤ Rakhi Making	 Decorative items pasting Moli folding , cutting, brushing to make rakhi using moli or colour thread 	 Rakhi making encourages participants to express themselves creatively through designing, decorating, and crafting. Learning about the traditions, customs, and significance of Raksha Bandhan fosters a deeper understanding and appreciation of cultural heritage.
August	 Janmashtmi Drawing Independence Day Craft 	 Mukut decoration using colour paper and stones Indian flag drawing using Grains and pulses 	 To encourage a sense of unity and community spirit.Students learn the value of working together, supporting one another, and building strong, inclusive relationships within their community. Students will be able to identify key events and figures related to their country's independence movement. To practice and improve their fine motor skills through cutting, gluing, and other craft techniques. To recognize and understand the significance of national symbols (flag, anthem, etc.).



September	➤ Clay Work	Ganesh making and decoration using clay	 Manipulating clay, such as rolling, pinching, and shaping, strengthens small hand and finger muscles, improving dexterity and fine motor skills. To enhance hand-eye coordination. Clay's openended nature allows for endless possibilities, encouraging imagination and creative expression.
October	 Card-Making Flower Making 	 Warli art on plant & pot Decorative items pasting 	 The class will cover a range of techniques, including stamping, embossing, die-cutting, layering, and embellishment. To create unique and personalized cards for various occasions, expressing creativity and heartfelt sentiments. To learn about different card folds and structures, such as pop-up cards and unique shapes. To improve their Gross and fine motor skills and hand and eye coordination.
November	 Warli art Pot Decoration 	 Card making using colour paper Flower making using foam sheet 	 Students will learn to recognize and utilize basic geometric shapes (triangles, circles, lines, squares) as fundamental building blocks for Warli art. Pottery painting involves delicate brushwork and attention to detail, refining fine motor skills and hand-eye coordination. Creating something from



December	≻ Paintings	Spray colour using brush and one object like crayons and stones	 scratch and seeing a finished product can boost self- esteem and confidence in one's abilities. An understanding of basic principles of design and color, concepts, media and formats, and the ability to apply them to a specific aesthetic intent. This includes functional knowledge of the traditions, conventions, and evolutions of the discipline as related to issues of representation, illusion, and magning
January	 Poster-Making Paper Bag Decoration 	 Big size paper bag making using chart paper and colour rope Poster drawing on deewali 	 meaning. To learn skills such as gluing, sticking, taping, stapling, cutting, and tearing. Learners analyze information and identify key messages to convey effectively. They brainstorm ideas, overcome design challenges, and find solutions to create impactful posters. Students will be able to design and create paper bags of various sizes and styles, understanding different techniques and materials. Students will develop skills in accurately cutting, marking, creasing, and folding paper for bag production, minimizing waste.



	Paper Quilling Art using card, a card , a card , b Flowe	old wedding invitation a er making uilling strips	To develop fine motor skills, creativity, and an understanding of basic shapes and designs, while also potentially improving focus and memory. To enhance the ability to fold, glue, and secure paper to create a functional envelope, as well as understanding different envelope types and their uses.
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SUBJECT	- MUSIC
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MONTH	TOPIC	Activity /Practical	LEARNING OUTCOMES/SKILL DEVELOPMENT
April	 Alankaar 1-10 Prayers With Notation Plata 1-10 	 Practice Shuddha Swaras (Sa–Ni) Singing Sa–Sa (one octave) Practice Sa Re Ga Ma on harmonium, keyboard, Identify and play notes correctly 	 To improve the vocal practice To understand the relevance of prayer To understand musical notes, and Alankars (saresa, regare)
June	 Revision of Alankaar and palta Revision of Notation 	 Sing 2–3 simple alankars (e.g., Sa Re Ga, Ga Ma Pa, etc.) 	 To improve the vocal practice To understand the relevance of prayer To understand musical notes, and Alankars



July	Lesson for Musical keyboard and guitar - Finger practice	 Focus on clarity, breath control, and rhythm Play 2–3 simple alankars on instrument with accuracy Use metronome or taal app to maintain rhythm Sing 2–3 simple alankars (e.g., Sa Re Ga, Ga Ma Pa, etc.) Focus on clarity, breath control, and rhythm Play 2–3 simple alankars on instrument with accuracy Use metronome or taal app to maintain rhythm 	 To improve keyboard practice To understand playing technique of instruments
August	 Preparation of 15th August Independence Day 	Practice patrotic and group song and perform to school events	 To learn about the culture of our country To know about the importance of our freedom To understand playing technique of instruments



	Guitar, keyboard and percussion	 Develop listening and coordination skills Play Aroha, Avaroha, Pakad, and a simple tune Develop confidence in fingering and melody structure 	
September	 Raga kafi Sargam geet Bandish Teen Taal 	 Play Aroha, Avaroha, Pakad, and a simple tune Develop confidence in fingering and melody structure Practice basic theka of Teentaal or Keharwa Keep tempo steady, understand Tali/Khali 	 To understand Indian classical music To learn Indian notation system To learn poetry and composition To learn Taal system
October	 Raga kafi Sargam geet Bandish Teen Taal 	 Play Aroha, Avaroha, Pakad, and a simple tune Develop confidence in fingering and melody structure 	 To understand Indian classical music To learn Indian notation system To learn poetry and composition To learn Taal system



		 Practice basic theka of Teentaal or Keharwa Keep tempo steady, understand Tali/Khali 	
November	 Preparation of Annual Function 	Perform on stage	To able to express physical activity, expression, social interaction and cultural participation
December	 Christmas celebrations and carol singing 	 Group song practice And perform in school program 	To introduced Christmas celebration by Christmas songs, learn a Christmas carol, read a story about Santa
January	 Preparation for Republic Day of India 	 Group patrotic song and singles performance in school program 	 To promote patriotism among children To promote the knowledge of Indian Constitution
February	 Raga bhupali Dhrupad History of Indian Music Music theory 	 Play Aroha, Avaroha, Pakad, and a simple tune Develop confidence in fingering and melody structure Practice basic theka of Teentaal or Keharwa 	 To gain knowledge about a different genre in Hindustani music other than khayal To develop an ability to sing basic compositions in the Dhrupad form To develop ability to critically analyze theoretical aspects in music

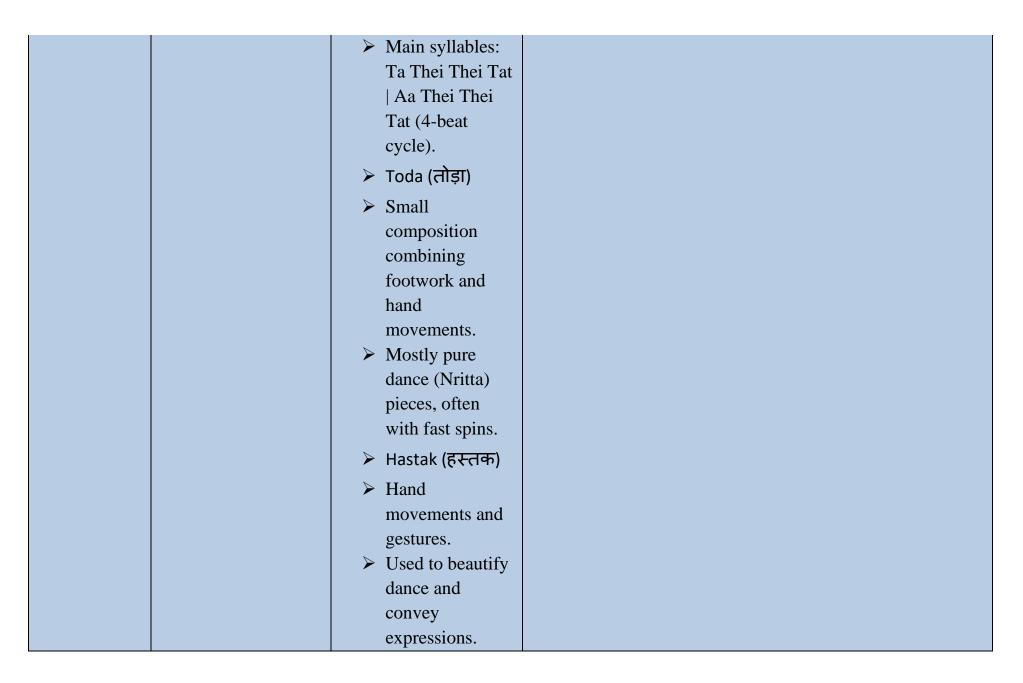


	Keep tempo steady, understand Tali/Khali	

SUBJECT-DANCE

<u>MONTH</u>	TOPIC	<u>Activity</u>	LEARNING OUTCOMES/SKILL DEVELOPMENT
> April	Revise of namaskaar,tatkaar, toda,hastak,tihaai padant of toda,tihaai	 Namaskaar (可开天奇雨天) Respectful salutation to begin Kathak. Bowing with gestures to the stage (Brahma), guru, and audience. Tatkaar (ततकार) Basic Kathak footwork. 	Coordination and team work will be improved & children will know about classical dance, spiritual growth How, to move hands with footwork







 ➤ Tihaai (तिहाई) > A rhythmic phrase repeated three times to land perfectly on sam (first beat). > Example: Dha - Ge Na Dha - Ge Na Dha - Ge Na → Sam. > Padant of Toda and Tihaai > Padant = verbal recital of the composition before dancing it. > Speak the bols (syllables) with clarity and rhythm: > E.g., "Ta Thai Tat Aa Thai 	
Tat Aa Thai Tat" for Toda.	

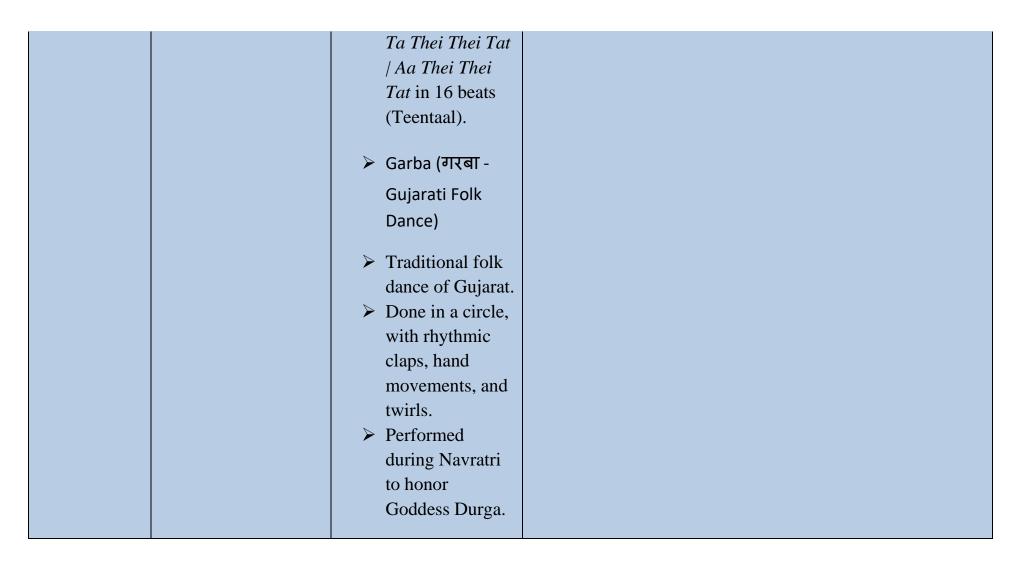


		E.g., "Dha Ge Na Dha Ge Na Dha Ge Na" for Tihai	
➢ June- July	Aamad (slow beat), chari nritya (rajasthani folk dance)	 Aamad (आमद) Means "entry" or "arrival" in Kathak. Performed in a slow tempo (Vilambit laya). Includes graceful movements and basic bols like Ta Thei Thei Tat Aa Thei Thei Tat. Chari Nritya (चारी नृत्य) 	To Learn about how to use mudra in classical dance &, How to move hands with footwork, flexibility, what is the meaning of aamad knowledge about folk dances



 August- Septem ber C 	 Traditional Rajasthani folk dance. Performed balancing pots (matkis) on the head. Dancers show balance, grace, and strength with slow, circular movements. Chakkardar Toda (च年करदार तोड़ा in 16 Matra - Teentaal) A Toda with multiple chakkars (spins). It is repeated three times to end on <i>sam</i>. Example: Spins and bols like <i>Tat</i> 	They learnhow different types of time pattern or laya which one usually comes through is evolving to the particular taal, they learn about different folk dances steps
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October- November	 Chari nritya practice Annual day preparation 	 Practice balancing a pot (or dummy pot) on the head. Practice slow, graceful walking and circular movements. Maintain body balance and hand gestures. Activity: Annual Day Preparation Practice full dance sequence with entry, main steps, and exit. Focus on expressions, timing with music, and group coordination. Final run-through in costume (if possible). 	To be able Physical activity ,expression ,social interaction cultural participation ,learn how to put performance in a culture, historical
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December- January > Kavit ,guru vandana > Kavit (하वेत्त) > Recite the Kavit (poetry based on rhythm). > Perform expressions (abhinaya) along with movements. > Focus on storytelling through gestures and emotions. > Guru Vandana (관장 वंदना)Practice offering respect to Guru through dance.Perform graceful movements showing devotion and gratitude.Maintain soft expressions	To be able perform on patriotism ,Expression ,body/mind coordination
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		and proper hand gestures (mudras).	
February	Gatbhaav (kaliya daman)	 Gatbhaav (Kaliya Daman)Practice storytelling through expressions and movements (abhinaya).Show Krishna's entry, fight with Kaliya Naag, and victory dance.Use hand gestures (mudras) for snake (naag) and Krishna's actions.Maintain flow, grace, and clear bhaav 	Coordination & know about folk dances, They know about Krishna leela , body/mind coordination



	(emotion) throughout.	

SUBJECT PHYSICAL EDUCATION



MONTH	TOPIC	ACTIVITES	LEARNING OUTCOMES/SKILL
April	Carrom board & Chess	 Carrom Skills Challenge Objective: Sharpen your precision and control. Activity: Set up different types of challenges to test your skills, such as: Distance Challenge: Try to pot the coins from different distances (e.g., from across the board or from a corner). Chess Puzzle Solving Objective: Sharpen your problem-solving skills. Activity: Solve chess puzzles that focus on tactics like checkmate in 1, 2, or 3 moves. Many chess apps or websites have daily puzzles to help you practice specific patterns (e.g., forks, pins, skewers). You can also create your own puzzles based on positions you've encountered in games. Variation: Set up a specific 	 DEVELOPMENT Enhance hand-eye coordination, reflexes, and concentration. Develop strategic thinking, quick decision-making, and problem-solving skills. Improve agility, speed, and overall physical fitness. Foster teamwork, sportsmanship, and healthy competition



		 position and challenge a friend or opponent to solve it within a time limit. > Speed Challenge: Set a timer and see how fast you can pot all the coins. > Trick Shots: Create tricky scenarios, like potting a coin through other coins or from odd angles and see who can pull it off. 	
June-July	Table Tennis & Badminton	 Ping Pong Rally Challenge Objective: Work on consistency and control. How to Play: Start a rally and see how long you can keep it going. You can add variations like only using backhand shots or only using forehand 	 Basic Skills – Learn grip, stance, and basic strokes (forehand, backhand, serve). Hand-Eye Coordination – Improve reaction time and accuracy. Footwork & Movement – Develop agility and balance. Game Rules & Scoring – Understand the rules, scoring system, and fair play



shots to mix things up	
Target Practice	
Objective: Improve precision	
and placement.	
➢ How to Play: Set up targets	
on the opposite side of the	
table (like cups or cones).	
Aim to land the ball in	
specific zones, like the	
corners or the edges of the	
table. You can assign points	
for each successful shot.	
➢ Fast-Fingered Reflex Drill	
 Objective: Improve reflexes 	
and reaction time.	
➢ How to Play: Stand at one	
side of the table and have	
your partner serve the ball at	
you. Focus on your speed and	
ability to react to fast balls.	
The goal is to return every	



shot no matter how quick the
ball comes. Spin Control Game
 > Objective: Master topspin,
backspin, and sidespin.
➢ How to Play: One player
focuses on using topspin
shots, while the other uses
backspin or sidespin. Try to
control the ball's spin and
placement to challenge each
other's skills.
Serve and Return Practice
> Objective: Develop your
serving technique and return
skills.
> How to Play: Practice
different types of serves (short, long, sidespin, etc.).
Then, focus on returning the
serves with precision, varying
the return angles and spins.
Warm Up Activities
➢ Warm-Up Activities



 Shuttle Run – Sprint back and forth between two points to build speed and agility. Shadow Badminton – Practice movements and footwork without a shuttle. Dynamic Stretching – Arm circles, lunges, and jumping jacks to prep your body. Serve Practice – Work on short, long, and flick serves. 	
 Net Play Drill – Quick exchanges at the net to improve reflexes. Clear, Drop, Smash Drill – Practice different types of shots with a partner. Footwork Ladder Drill – Use a speed ladder to improve movement precision. 	



August - September	Volley ball	 Warm-Up Activities Volleyball Tag – One person is "it" and tags others with a volleyball (no throwing!). Dynamic Stretches – Arm swings, high knees, butt kicks, jumping jacks. Passing Circle – Players form a circle and pass the ball around to get in rhythm. Skill Drills Bump & Set Drill – Practice bumping (passing) and setting with a partner. Serving Practice – Work on underhand, overhand, or jump serves. Wall Hitting – Hit or set the ball against a wall repeatedly for solo practice. 3-Touch Drill – Teams must 	 Basic Rules & Concepts – Understand the fundamental rules, scoring system, and player positions. Serving Skills – Learn to perform an underhand and overhand serve. Passing Techniques – Develop proper forearm (bump) and overhead (set) passing. Basic Attacking & Defending – Practice hitting (spiking) and simple blocking techniques
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	always use 3 touches before	
	sending the ball over.	
	Partner/Group Activities	
	➢ Pepper Drill − Pass, set, and	
	hit in a continuous rally with	
	a partner.	
	➢ King/Queen of the Court −	
	Small-sided games where	
	winners stay on.	
	Relay Races with Volleyballs	
	– Dribble or run with the ball	
	in creative ways.	
	➢ Warm-Up & Basics	
	Basic Bounce – Regular two-	
	foot jumps to get started.	
	High Knees Jump – Lift your knees with each jump for	
	extra cardio.	
	One-Foot Hops – Hop on one	
	foot for 10–15 seconds, then switch.	
	 Skill Challenges 	
	Double Unders – Swing the	
	rope twice under your feet in	



 one jump. Criss-Cross – Cross your arms while jumping, then 	
 uncross on the next. Side Swing – Swing rope to the side once or twice before 	
 jumping again. Backward Jumps – Swing the rope backward instead of 	
 forward. ➢ Partner or Group Activities ➢ Double Dutch – Two ropes, two turners, one jumper (or 	
 more)! ➢ Follow the Leader – One person does a trick, others 	
 copy it. Relay Races – Teams jump rope from point A to B, then pass the rope. 	
puss die rope.	



October- November	Kabaddi & kho - kho	 Warm-Up Activities Agility Drills – Ladder runs, cone zig-zags, or short sprints to improve movement. Tag Games – Freeze tag or shoulder tag to boost reflexes. Raider Shuffle – Practice raider footwork in a straight line with a "kabaddi" chant. Skill-Based Activities Raiding Practice – Solo raiders try to tag defenders and return safely. Holding Drill – Defenders work on holding techniques using resistance bands or partners. Escape Drill – Raiders practice escaping multiple 	 Basic Rules & Gameplay – Understand the fundamental rules, scoring system, and court layout. Teamwork & Cooperation – Learn to work as a team and strategize together. Physical Fitness – Improve strength, stamina, agility, and reflexes. Coordination & Balance – Develop better body control and quick movements.



Chant Control – Practice	
raiding while chanting	
"kabaddi" without losing	
breath.	
Game Sense & Strategy	
 Mini Kabaddi Matches – 3v3 or 5v5 to work on real-game 	
decision making.	
Zone Play – Assign players to	
zones and work on defending	
that specific area.	
 Time Raid Challenge – 	
Raiders have a set time to tag	
and return—focus on timing and awareness.	
 Mirror Drill – One player 	
moves, and another mirrors	
their movement—great for	
both raiders and defenders.	
Warm-Up Activities	
\succ Chasing Tag – Classic tag to	
get everyone moving.	
Zig-Zag Runs – Run between	
cones like in a real Kho Kho	
chase.	



Mirror Movement – One player moves, the other	
player moves, the other	
mirrors—great for reaction	
training	
Skill-Based Drills	
Kho Kho Turns – Practice	
quick direction changes	
around poles (or cones if	
indoors).	
➢ Sit & Chase Drill − Players sit	
in formation and take turns	
chasing with quick "Kho"	
calls.	
➢ Touch & Run − Chaser tries	
to tag players within a limited	
zone—builds accuracy and	
agility.	
Sudden Kho – Randomly call	
out players who must give	
Kho and sprint instantly.	
 Strategy & Game Sense 	
 Chain Chase – Practice giving 	



		 perfect Kho while keeping the chase chain tight. Dodge Practice – Runners work on dodging, fake-outs, and rapid changes in speed. Time Attack – Chasers have 30 seconds to tag as many as they can—helps with pressure handling. Fake Kho Drill – Practice feinting Kho or giving misleading body signals (for higher-level play). 	
December- January	➤ Cricket	 Warm-Up Activities Catch & Throw Relay – Quick throw-catch-pass in lines to warm up hands and arms. Cricket Stretches – Arm 	 Basic Rules & Regulations – Understand fundamental rules like batting, bowling, and fielding. Teamwork & Cooperation – Develop teamwork skills by coordinating with teammates. Batting & Bowling Techniques –



swings, trunk twists, leg	Learn basic batting stances, shots,
swings, and jogging to get	and bowling actions.
match-ready.	Fielding Skills – Improve
Reaction Ball Bounce – Use a	catching, throwing, and
bouncy reaction ball or tennis	positioning on the field.
ball to sharpen reflexes.	Physical Fitness – Enhance
Skill-Based Drills	agility, coordination, and
Batting Drills:	endurance.
Straight Drive Practice – Hit	
along the ground with proper	
footwork.	
➤ Target Batting – Set cones or	
zones to aim for while	
practicing placement.	
Drop Ball Drill – Coach drops	
a tennis ball from height;	
player times and hits cleanly.	
Bowling Drills:	
➢ Line & Length Target − Aim	
to land the ball inside a	
marked square or cone zone.	
Run-Up Practice – Focus on	



before bowling.	
Spin/Seam Technique –	
Isolated drills for wrist spin,	
finger spin, or seam bowling.	
Fielding Drills:	
➢ High Catch Challenge – Take	
catches from high throws or	
sky balls.	
Ground Fielding Race –	
Players race to collect, throw,	
and return the ball accurately.	
> One-Hand Pick-Up – Practice	
scooping and throwing in one	
swift move.	
➤ warm-Up Activities	
➢ Arm & Grip Warm-Up −	
Wrist circles, shoulder rolls,	
and grip squeezes (use tennis	
	 Isolated drills for wrist spin, finger spin, or seam bowling. Fielding Drills: High Catch Challenge – Take catches from high throws or sky balls. Ground Fielding Race – Players race to collect, throw, and return the ball accurately. One-Hand Pick-Up – Practice scooping and throwing in one swift move. Warm-Up Activities Arm & Grip Warm-Up – Wrist circles, shoulder rolls,



balls or towels).	
Leg Power Drills – Squats,	
lunges, and calf raises to prep	
those tugging muscles.	
➤ Tug Tag – Mini tugs in pairs	
to warm up with playful	
competition.	
➢ Skill & Strength Builders	
➢ Mini Tug − Short rope, one-	
on-one battles to build	
technique and grip strength.	
➤ Resistance Pulls – Tie rope to	
a fixed object and practice	
leaning and pulling with	
proper form.	
➢ Tug & Hold Challenge −	
Teams pull and hold the	
tension for 10–20 seconds—	
no winners, just stamina	
building.	
Team Activities	
roum rich vities	



	Team Rotation Tugs – Mix up	
	teams every round to keep it	
	fresh and fair.	
	➢ Tug Relay – Teams complete	
	a task (like a short run or	
	puzzle), then take turns	
	tugging.	
	Tug Strategy Game – Let	
	teams plan their position	
	orders (strongest in the back?	
	lightest up front?) and try	
	different formations.	



SUBJECT- SCIENCE

MONTH	ΤΟΡΙϹ	Sub Topics	Activity	LEARNING OUTCOMES/SKILL DEVELOPMENT
April	Chapter 1: Nutrition in Plants	 Modes of Nutrition Photosynthesis Other Modes of Nutrition Nitrogen Fixation 	Test for Starch	 Understand modes of nutrition in plants, photosynthesis, and importance of nutrients; Develop inquiry-based learning.
June	 Chapter 2: Nutrition in Animals Chapter 3: Heat 	 Modes of Nutrition Digestive System in Humans Digestion in Grass- eating Animals Food Absorption Balanced Diet Hot and Cold Measuring Temperature Laboratory Thermometer Transfer of Heat Kinds of Clothes We Wear in 	 Model of Human Digestive System Use a labelled chart or string + balloons to demonstrat e how food travels through the mouth, stomach, intestines 	Learn about digestion in humans and animals, alimentary canal functions; Develop an understanding of body processes.



		Summer and Winter	 Compare Conductor S Dip one spoon of metal and one of plastic in hot water. Touch both ends after 1 min. Metal gets hotter – better conductor 	 Learn about temperature, heat transfer, and measurement using a thermometer; Develop experimental and practical skills. Understand properties of acids, bases, and their reactions; Develop laboratory skills through pH testing.
July	➤ Chapter 4: Acids, Bases, and Salts	 Acids and Bases Natural Indicators Around Us Neutralisation Neutralisation in Everyday Life 	 Litmus Test Use litmus papers to test lemon juice, soap, curd, baking soda, etc. Record 	



			color changes	
August	 Chapter 5: Physical and Chemical Changes Physical vs Chemical Changes Crystallisation 		 Mix both and observe fizzing (CO₂ gas released) = chemical change. Melting ice is physical change. Vinegar + Baking Soda 	Learn the difference between physical and chemical changes, rusting, and crystallization; Develop observation skills.
Septembe r	Chapter 6: Respiration in Organisms	 Respiration in Plants Respiration in Animals Aerobic and Anaerobic Respiration 	 CO₂ from Germinati ng Seeds Place germinatin g seeds in a closed 	Learn about aerobic and anaerobic respiration, breathing in different organisms; Develop an understanding of life processes.



Ostakar		Breathing and Respiration	jar with lime water in a test tube. Lime water turns milky = CO ₂ .	
October	 Chapter 7: Transportation in Animals and Plants Chapter 8: Reproduction in Plants 	 Circulatory System Excretion in Animals Transport of Substances in Plants Reproduction Asexual Reproduction Sexual Reproduction Pollination Fertilisation Embryo 	 Transpirati on Test Cover a leafy twig with a plastic bag. Observe water droplets inside = transpiration Seed Germinati on Wrap moong or chana in moist cotton and observe growth for 	 Understand circulatory system, blood components, transportation in plants; Develop an understanding of vital functions. Learn about asexual and sexual reproduction in plants, pollination, and seed dispersal; Develop botanical knowledge.



			3–5 days. Root and shoot appear.	
November	 Chapter 9: Motion and Time Chapter 10 : Electric Current and Its Effects 	 Slow or Fast Speed Measurement of Time Measuring Speed Distance-Time Graph Electric Current Effects of Electric Current 	 Speed Measurem ent Mark 5m distance, let a student walk, time with stopwatch, calculate speed using speed = distance. 	 Understand speed, types of motion, distance- time graphs; Develop problem-solving skills. Learn about electric circuits, heating and magnetic effects of current; Develop experimental and analytical skills.



		Magnetic Effects of Electric Current Electric Fuse	 Make an Electroma gnet Wrap copper wire around a nail, connect to battery. Test with pins they stick to the nail = magnet formed. 	
December	Chapter 11 Light	 Reflection of Light Refraction of Light Dispersion of Light Human Eye and Colourful World 	 Mirror Reflection Shine a torch at a mirror. Use a protractor to show angle of incidence = angle of reflection 	Understand reflection, refraction, and formation of images in mirrors and lenses; Develop observational and experimental skills.



January	Chapter 12: Forests - Our Lifeline	 Importance of Forests Forest Ecosystem Conservation of Forests Wildlife Protection 	 Model of Forest Layers Use cutouts or drawings to show canopy, understory , forest floor. Discuss animals in each layer. 	Understand the importance of forests, ecosystem balance, deforestation, and conservation; Develop awareness of biodiversity.
February	Chapter 13: Waste water Story	 Water Contamination Wastewater 	Sedimentat ion and Filtration	 Learn about water pollution, sewage treatment, and sanitation methods; Develop awareness of water conservation and cleanliness.
		Treatment	Mix soil in water, let it	 Learn about sources, conservation, and management of water resources; Develop environmental responsibility.
		Recycling of Water	settle. Pour the clear	



Sanitation Hygiene	nd water through a cloth to filter. Observ e each stage.
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SUBJECT-SOCIAL SCIENCE

> MONTH	> TOPIC	Sub Topic	LEARNING OUTCOMES/SKILL DEVELOPMENT
> April	 History Chapter 1 Tracing Changes Through a Thousand Years Geography Chapter 1 Environment Unit I: Equality in Indian Democracy Civics Chapter 1 On Equality 	 Activity based, not to be assessed in Pen Paper test Components of the Natural environment. What is Ecosystem? Human environment Equality in Indian Democracy Issues of Equality in Other Democracies. Challenge of Democracy 	 To be aware of the new terms, empires, religions and social groups in India To show their artistic skills To understand the interdependence of biotic and abiotic component To develop analytical mind to find out ways of conservation of the ecosystem To identify practices of inequality in India To understand the significance of Right to Equality To develop critical thinking on the provisions of the Constitution to bring equality in our country
> June-July	 History Chapter 2 New Kings and Kingdoms Geography 	The emergence of new dynasties Administration in the Kingdom	 To locate and identify the regions ruled by these dynasties in India To develop map skills



 Chapter 2 Inside our Earth Civics Chapter 2 Role of Government in health History Chapter 3 The Delhi Sultans Geography Chapter 3 Our Changing Earth Civics Chapter 3 How the State Government works 	 Prashastis and land Grants The Cholas: Temples, bronze sculpture and Administration of the Empire Interior of the Earth. Rocks and minerals What is Health? HealtHcare in HealtHcare and Private Healthcare Services .Healthcare and Equality: Is adequate Healthcare available to all What can be done? Kerala Experience Costa Rican Approach Finding out about the Delhi Sultans from Garrison Town to Empire: The Expansion 	 To identify and know about various land forms formed by the external agents on the eart Understand the structure of the Earth,
	Empire: The Expansion of the Delhi Sultanate	including the crust, mantle, and core.

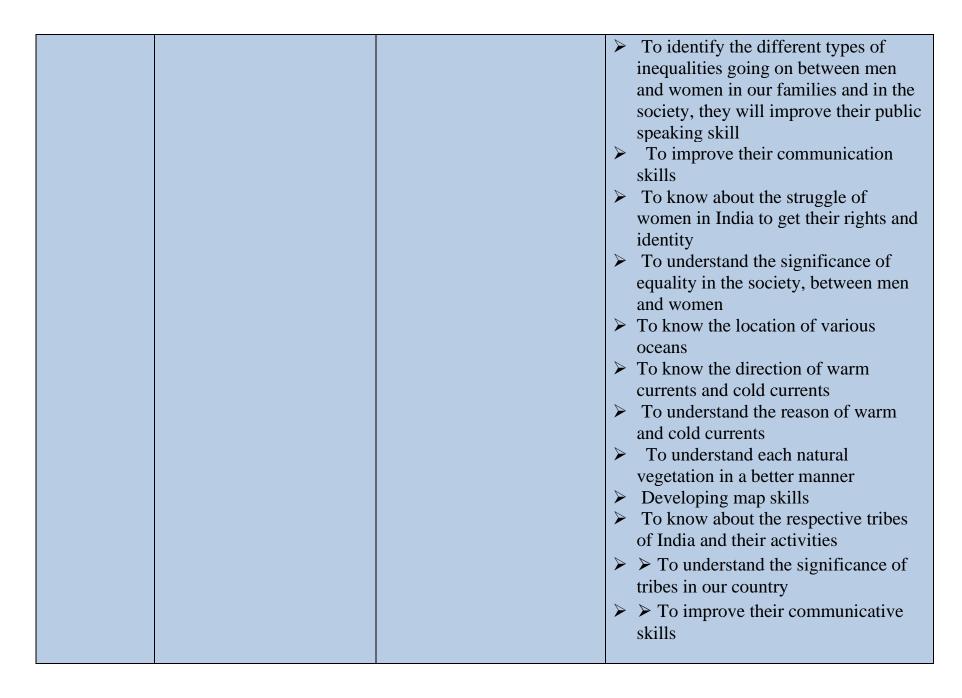


Add com Kha > The Fift Cer > Ear Vol > Ma > Pag > Wo of s > Wo	Iministration and nsolidation under the haljis and Tughlaqs e Sultanate in the fteenth and Sixteenth nturiesIda ch lda ida na ida ida na ida 	plain the concept of lithospheric ates and how their movement causes anges on Earth's surface. entify the causes and effects of tural phenomena such Earthquakes,Volcanoes,Landslides derstand the role and structure of e State Government, including the egislative Assembly and its members ILAs). eplain how MLAs are elected and w they represent people in the state. nderstand the formation of the vernment in a state, including the ling party and opposition escribe the functioning of the egislative Assembly, including bates, questions, and decision- aking earn how laws and policies are made the state level and how these affect
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August- September	 History ➤ Chapter 4 The Mughal Empire Geography ➤ Chapter 4 Air Civics ➤ Chapter 4 Growing up as Boys and Girls ➤ Chapter 5 Women Change the world Geography ➤ Chapter 5 Water History ➤ Chapter 5 Tribes, Nomads and Settled Communities 	 Know about the Mughal Emperor Composition of the Atmosphere Structure of the Atmosphere Weather and Climate Moisture Concept of Gender Values of boys and girls Necessity for equality between man and woman Fewer opportunities and rigid expectations. Learning For change. Schooling and education today. Women's movement. Distribution of water bodies. Ocean circulation: Tides. Waves. Ocean current Tribal Societies.(i) Who are tribal people? (ii) How nomads and mobile people live? • New castes and hierarchies 	 Identify the major Mughal emperors and understand the timeline of their rule (Babur to Aurangzeb). Understand the foundation and expansion of the Mughal Empire in India. Explain the concept of a centralized administration introduced by the Mughals. Describe the Mansabdari system and how it helped the Mughals control their empire. Recognize the role of military, alliances, and diplomacy in the expansion of Mughal rule. Understand the relationship between the Mughals and the Rajputs, and other regional rulers. Understand the composition of the atmosphere, including major and minor gases. Identify and describe the different layers of the atmosphere – Troposphere, Stratosphere, Mesosphere, Thermosphere, and Exosphere. Explain the importance of the atmosphere in supporting life on Earth
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> October-	➢ Unit IV Media and		\succ end of this chapter, students will be
November	Advertising	Understanding Media.	able to:
	Chapter 6	Media and Technology.	\succ Define media and explain the different
	Understanding Media	Media and Money.	types (print, electronic, digital, etc.).
	> Geography	Media and democracy.	\succ Understand the role of the media in a
	Chapter 6 Human	Setting agendas	democracy, including how it informs
	Environment	\succ Life in the amazon basin	the public and holds the government
	Interactions the	Climate	accountable.
	Tropical and The	Rainforests	\succ Identify the various forms of media
	SubTropical Region	People of the	influence – how it shapes public
	History	Page 15 Subtropical	opinion and affects people's views
	Chapter 5 Tribes,	Region rainforests. Life	and choices.
	Nomads and Settled	in the ganga	\succ Explain the concept of media
	Communities	Brahmaputra basin	ownership and its impact on media
	Civics	Tribal Societies.	content.
	➤ Unit V:	➤ (i) Who are tribal	\succ To elate the climate and vegetation of
	Chapter 7 Markets	people?	the basin along with the location in
	Around Us	\succ (ii) How do nomads and	the Torrid Zone
	Chapter 8 A shirt in the	mobile people live?	\succ To understand the need of
	Market	New castes and	conservation of resources
		hierarchi	\succ To increase their digital skills and
		Market:	communication skills
		Weekly Market	To develop map skills
		Shops in the	\succ To know about the respective tribes
		Neighbourhood	of India and their activities
		Chain of Markets.	> To understand the significance of
		Markets everywhere.	tribes in our country
		Markets and Equality.	\succ To improve their communicative skill
			\succ To know about the chain of markets



		A cotton farmer in Kurnool. The cloth market of Erode: The shirt in the United States. Who are the gainers in the market? Market and equality	 To understand the long process of manufacturing a final product To able to differentiate between different types of market To understand the importance of market around us To appraise the importance of middleman in the market To understands what will happen if the market is closed for one day To able to differentiate between different types of market To understand the importance of market around us To able to differentiate between different types of market To understand the importance of market around us To understand the importance of market around us To appraise the importance of middleman in the market To understands what will happen if the market is closed for one day
December- January	 History ➤ Chapter 6 Devotional Parts to the Divine Geography ➤ Chapter 7 Life in The Deserts History ➤ Chapter 7 The Making of Regional Cultures 	 A new kind of Bhakti in South IndiaNayanars & Alvars . Islam and Sufism . New religious developments in North India: Kabir Guru Nanak . The hot desert– Sahara Climate 	 To recall the factors leading to the development of new and varied religious and spiritual ideas and movements To define the idea and philosophy of Bhakti To elaborate on the idea of Sufism - trace the new religious developments in North India



		 Flora and fauna • People. The cold desert :Ladakh Flora and fauna • Climate People Chapter 7: The Making of Regional Cultures: Activity based; not to be assessed in Pen Paper Test 	 To define a 'desert' -state the two kinds of deserts - Hot and Cold - with a detailed study of Sahara Desert (Africa) and Ladakh (India) - distinguish between the two deserts on the basis of - climate, flora and fauna and people's lifestyles To understand historical developments in different periods of Indian history
February	History ➤ Chapter 8 Eighteenth - Century — Political Formations	 The crisis of the empire and the later Mughals: Emergence of new states The old Mughal provinces. The Watan Jagirs of the Rajput .The Page 14 ceasing Independence The Sikhs The Marathas The Jaats 	 To connect the events with their locations after the decline of the Mughals To understand the changes in India with the coming of Marathas and Sikhs