



KALKA PUBLIC SCHOOL

BPTP (PARKLANDS), SECTOR-76, FARIDABAD, HARYANA

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CLASS – VI

EXTENSIVE CURRICULUM

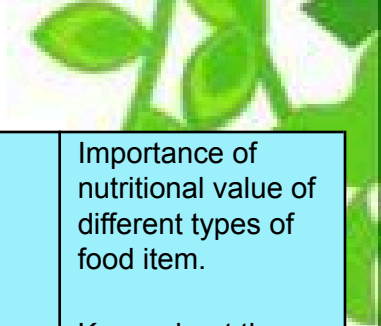
(2024-2025)



MONTH: APRIL

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-1	CH-1 One Country, Many Festivals	The theme highlights the rich tapestry of cultural heritage and traditions within a country by showcasing the multitude of festivals celebrated by its diverse communities.	Students gain a deeper understanding and appreciation of the cultural diversity within a country.	Organizing multicultural events or performances that showcase the music, dance, cuisine, and art associated with various festivals.	Students can create digital stories that document the history, significance, and celebrations of various festivals.	Organize cultural exchange programs or partnerships with schools or communities from different regions within the country, promoting cross-cultural understanding and dialogue.	Engaging with the theme of "One Country, Many Festivals" enhances students' cultural competence and sensitivity, preparing them to interact effectively and respectfully in multicultural environments.
	GRAMMAR-The Sentence, Subject predicate WRITING-Letters to friends, Applications	GRAMMAR-The Sentence, Subject predicate WRITING-Letters to friends, Applications	These grammar topics focus on understanding the basic building blocks of sentences, including the subject and predicate.	Students develop a foundational understanding of sentence structure, enabling them to construct clear and coherent sentences.	Activities involve sentence construction exercises, sentence analysis tasks, and creative writing prompts.	Online grammar tutorials, interactive sentence-building games, and virtual writing workshops.	Extended learning encourages students to apply their knowledge in real-world contexts.	Mastery of sentence structure equips students with essential communication skills necessary for academic success, professional advancement, and personal relationships.
Hindi	पाठ 1 पाठ 2 व्याकरण पाठ 1 पाठ 2 पाठ 17	नई युग का आगाज फॉरेस्ट मैन भाषा,	सुख और दुख का क्षणिक एहसास करवाना, सम्मान भाव से जीवन यापन करना भाषा के प्रकार,	पर्यावरण के बारे में जानकारी प्राप्त करना और जीवन में उन्नति के पथ पर चढ़ने का साहस रखना	कविता के केंद्रीय संदेश का विश्लेषण करना और चर्चा करना कि यह उनके अपने जीवन से कैसे संबंधित	कविता का विश्लेषण उपकरण वीडियो पीडीएफ	अपने भविष्य में पर्यावरण के प्रति अपने जीवन की कल्पना कीजिए	नई वातावरण और प्रगति के साथ तालमेल बैठाना और उन्हें भविष्य की चुनौतियों के लिए तैयार करना

Maths	Chapter 1	Knowing our Numbers	<p>Recap of the chapter</p> <p>Indian and international system of numeration.</p> <p>Rounding off</p> <p>Estimation.</p> <p>Roman numbers.</p>	<p>Student will be able to understand- Indian and international system of numeration, estimation and Roman numerals.</p>	<p>Chart on the Roman numbers.</p> <p>Chart of Indian and international system</p>	<p>Worksheets and assignments.</p>	<p>Videos related to the topics for logical thinking.</p>	<p>Interactive session at the class based on the topics.</p>
	Chapter 2	Playing with Numbers	<p>Operations of numbers.</p> <p>Use of bracket and the BODMAS rule.</p> <p>Rules for simplifications.</p> <p>Patterns.</p>	<p>Student will be able to understand- Operations on numbers.</p> <p>Mixed operations involving many signs.</p> <p>BODMAS rule.</p>		<p>Worksheets and assignments.</p>	<p>Videos related to the topics for logical thinking.</p>	<p>Interactive session at the class based on the topics</p>



Science	Chapter 1	Components of food	Major Nutrient of food Importance of nutrients for body Deficiency diseases due to lack of nutrients Sources of different nutrients.	Student will be able to understand- The different components of food. Know about the importance of roughage and water. Compare the different food items and their nutritional value.	Experiment to show that- Presence or absence of starch/ Fats in food materials.	Videos related to the topics, PPT , PDF	Assignment and worksheets.	Importance of nutritional value of different types of food item. Know about the different deficiency diseases with improper diet.
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	Chapter 2	Sorting materials into groups	<p>Classification of materials and their need</p> <p>Benefits of sorting materials.</p> <p>Advantage of classification.</p> <p>Properties of materials.</p>	<p>Students will be able to-</p> <p>Describe the need for classification of materials.</p> <p>Identify different types of materials.</p> <p>Classify materials on the basis of observable properties.</p> <p>Explain the importance of classification by classifying materials present in our environment.</p>	<p>Activities -</p> <p>In how many different ways can we classify the given objects?</p> <p>To find out the different types of objects that are made out of the same material.</p> <p>Classifying object based on their appearance.</p> <p>To test solubility of liquid in water.</p>	Videos to be shown, PPT , PDF	Worksheets and assignments.	Importance of classifying materials present at home.
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SOCIAL SCIENCE	CH-1 (GE OGR APH Y)	Earth in the Solar System	<ul style="list-style-type: none"> • Our Universe • The Solar System • Satellite • Phases of Moon 	<p>Students will able to know about :</p> <ul style="list-style-type: none"> • Sun • Planets • The Earth • The Moon-Earth's Satellite • Phases of moon • Other Planets • Meteors and Meteorit 	<p>Children will think about of another planet ten millions years ago in our solar system and what would be life on it.</p>	<ul style="list-style-type: none"> • Video on Earth in the Solar system • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about the solar system.
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	CH-10 (HISTORY)	Looking into the Past	<ul style="list-style-type: none"> History : its importance Time Frames Dates in History Geography and History Sources of History 	<ul style="list-style-type: none"> Comets Study past cultures by locating and analyzing human remains, fossils and artifacts. Study culture or people's unique way of life 	<ul style="list-style-type: none"> How is our present connected to our past. 	<ul style="list-style-type: none"> Video Power Point Presentation 	<ul style="list-style-type: none"> Worksheets Home Assignments Activity Zone 	Knowledge about the archaeologist
	CH-21 (CIVICS)	Diversity	<ul style="list-style-type: none"> Diversity Unity in Diversity Globalization Kerala and Ladakh 	Students will be able to understand : Each other and moving beyond simple tolerance to embracing and celebrating the rich dimensions of diversity contained within each individual.	<ul style="list-style-type: none"> Why is the child mortality rate lowest in Kerala? 	<ul style="list-style-type: none"> Video Power Point Presentation 	<ul style="list-style-type: none"> Worksheets Home Assignments Activity Zone 	Comparative information about different states.
Computer	L-1:	Basics of Computer Science	<ul style="list-style-type: none"> Computer basics Input/Output Devices 	Student will be able to- Explain types and basics of Computer	Make a PPT on types of Software.	Videos to be shown, PPT , PDF	Worksheets and assignments.	Students will be able to implement all the concepts in the real world. It will enhance

			<ul style="list-style-type: none">• Compilers and Interpreter	Languages.				their confidence and make them more future ready.
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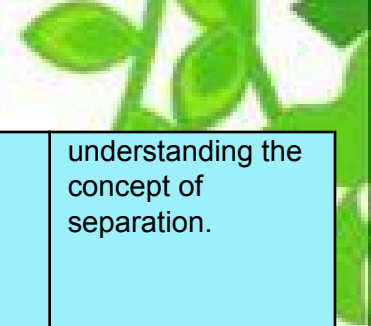
SKT	पाठ1 पाठ 2	शब्द ज्ञानम सर्वनाम शब्द संख्या शब्द 1 से 10 तक संस्कृत में फलों के नाम	यह पाठ संस्कृत के मूल शब्दों पर आधारित है सर्वनाम शब्द और उनकी परिभाषा एवं ज्ञान संस्कृत में फलों के नाम की जानकारी प्राप्त करना	छात्र पाठ के महत्व को समझ सकेंगे छात्र पाठ के अर्थ को समझ सकेंगे	संबंधित विषय पर चर्चा व्याख्यान व समाधान निकालना मॉडल में चार्ट तैयार करना	उपकरण वीडियो पीडीएफ वीडियो विषय से संबंधित वीडियो	संबंधित विषय के प्रति बच्चों के ज्ञान को बढ़ावा देना संख्या एवं मूल शब्दों के विषय में ज्ञान को बढ़ोतरी देना	मूल विषय के बारे में तोलमेल बिठाकर उसके विषय में जानकारी प्राप्त करना बौद्धिक क्षमता का विकास करना
GK	UNIT-1	UNIT-1 Our Country-India Pages 7 to 11	Covers various aspects of India, including its geography, history, culture, economy, government, etc.	They will develop knowledge about the country's diverse regions, heritage, and societal structure.	They might participate in cultural activities such as traditional dance performances, food tastings, or art projects to appreciate India's rich culture.	Interactive multimedia presentations or videos can be used to illustrate key concepts.	Students could conduct research projects on specific topics related to India, such as India's freedom struggle, etc.	Through studying India's diverse culture and history, students can develop empathy, tolerance, and respect for people from different backgrounds.

MONTH: MAY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-2	CH- 2 In the Flood	"In the Flood" likely recounts events or experiences related to a flood, whether natural or metaphorical.	Students gain insight into the causes and effects of floods.	Role-playing scenarios that simulate the experiences of individuals or communities affected by floods.	Students can create digital stories that document the impact of floods.	Arrange field trips to local floodplain areas, riverbanks, or flood control infrastructure.	Reflecting on the impacts of floods and participating in disaster relief efforts encourages students to become active and engaged citizens.
	Poem-Tsunami	Poem-Tsunami	Focuses on educating students about tsunamis, which are large ocean waves typically caused by underwater earthquakes.	Promotes awareness of the environmental impact of tsunamis	Analyzing case studies of past tsunamis, exploring the factors that contributed to their severity and the effectiveness of response and recovery efforts.	Access online databases , and educational videos that provide in-depth information about tsunamis.	Organize community outreach activities to educate others about tsunamis and promote disaster preparedness.	Learning about the impact of tsunamis on coastal communities fosters empathy and compassion for those affected by natural disasters
	GRAMMAR-Nouns - Singular and Plural	GRAMMAR-Nouns - Singular and Plural	Introduces students to nouns, focusing on the distinction between singular and plural forms. Students learn how to organize thoughts.	This fundamental skill aids in clearer and more precise communication.	Writing tasks that prompt students to compose paragraphs on a variety of topics encourage creativity and critical	Interactive exercises on platforms like educational apps or websites help reinforce the rules of singular and plural	Encouraging students to publish their paragraphs in school newsletters.	Mastery of this form allows students to express complex ideas clearly and logically, essential for academic success, professional development, and personal
	WRITING-Paragraph Writing	WRITING-Paragraph Writing						

					thinking.	nouns.		expression.
Hindi	पाठ 3 पाठ 4 व्याकरण पाठ 3 पाठ 4 पाठ 6	लाइव टेलीकास्ट मार भूमि में माल ढोलक संधि शब्द विचार शब्द भंडार	संबंधित विषय मार भूमि मरुस्थल के विषय पर आधारित आधारित है संधि के भेद व उनके बारे में जानकारी प्राप्त करना	छात्र पाठ के महत्व को समझ सकेंगे संबंधित विषय के बारे में छात्र जानकारी प्राप्त कर सकेंगे	चर्चा व्याख्यान व समाधान निकालना मॉडल व चार्ट तैयार करना	उपकरण वीडियो पीडीएफ वीडियो विषय से संबंधित वीडियो	मार भूमि के बारे में विश्लेषण व उसकी कल्पना करना संधि और उसके भेद के बारे में ज्ञान प्राप्त करना	कल्पना शक्ति तैयार करना एवं वातावरण के साथ तालमेल बैठक भविष्य के लिए तैयार करना क्षमता का विकास करना

Maths	Chapter 3	HCF and LCM	<p>Factors and multiples.</p> <p>Properties of factors.</p> <p>Finding prime numbers from 1 to 100.</p> <p>Divisibility test for 2 to 11 numbers.</p> <p>Prime factorization.</p> <p>HCF and LCM.</p>	<p>Students will be able to understand-</p> <p>Factors and multiples.</p> <p>Divisibility test for many numbers.</p>	Chart of divisibility rule.	Videos to be shown, PPT, PDF.	Worksheets and assignments.	Interactive session at the class based on the topics
Science	Chapter 3	Separation of substances	<p>Difference between pure substances and mixtures.</p> <p>Need for separation.</p> <p>Method of</p>	<p>Student will be able to-</p> <p>Explain pure substances and mixtures.</p> <p>Differentiate</p>	<p>Activities -</p> <p>To separate chalk powder from water.</p> <p>To separate sand from dirty water using filter paper.</p>	Videos to be shown, PPT, PDF.	Worksheets and assignments	<p>Students will think about the situations in their daily life where they separate.</p> <p>Importance of</p>



			separation of mixtures. Separation of solid from liquid. Separating soluble solid from its solution.	between homogeneous and heterogeneous substances. Demonstrate different methods of separation. Explain solubility and saturated solution.	To separate a clear water from muddy water by decantation and sedimentation.			understanding the concept of separation.



Social Studies	CH-11 (History)	The Earliest People	<ul style="list-style-type: none"> • The Stone Age • Tools • Sites • Deccan – A case Study 	<p>Students will able to know about :</p> <ul style="list-style-type: none"> • Hunters – Gatherers • Stone Age • Major sites of early humans in India • Paintings 	<ul style="list-style-type: none"> • Which was the more important discovery of the stone age – fire or growing food grains? 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about the stone age people .
	CH-10 (HISTORY)	Looking into the Past	<ul style="list-style-type: none"> • History : its importance • Time Frames • Dates in History • Geography and History • Sources of History 	<ul style="list-style-type: none"> • Study past cultures by locating and analyzing human remains, 	<ul style="list-style-type: none"> • How is our present connected to our past. 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about the archaeologist

				fossils and artifacts. <ul style="list-style-type: none"> • Study culture or people's unique way of life 				
	CH- 21 (CIVICS)	Diversity	<ul style="list-style-type: none"> • Diversity • Unity in Diversity • Globalization • Kerala and Ladakh 	Students will be able to understand : Each other and moving beyond simple tolerance to embracing and celebrating the rich dimensions of diversity contained within each individual.	<ul style="list-style-type: none"> • Why is the child mortality rate lowest in Kerala? 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Comparative information about different states.

Computer	L-2:	The Rise of Software	<ul style="list-style-type: none"> • Software and it's type • Computer Languages and their evolution • Compilers and Interpreter 	Student will be able to- Explain types and basics of Computer Languages.	Make a PPT on types of Software.	Videos to be shown, PPT , PDF	Worksheets and assignments.	Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready.
	L-3:	Flowchart and Programs	Flowchart Symbols Branched and Looping flowchart Programs	Student will be able to- Explain types and basics of Flowcharts and Programs.	Write an algorithm to find the sum of two natural numbers.	Videos to be shown, PPT , PDF	Worksheets and assignments.	Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready.

SKT	पाठ 3 पाठ 4	धातु प्रथम पुरुष संस्कृत में पक्षियों के नाम	संबंधित पाठ धातु रूप वाक्य बनाओ पर आधारित है संस्कृत में पशु पक्षियों के नाम पर चर्चा	छात्र पाठ के अर्थ को समझ सकेंगे छात्र संस्कृत में पशुओं के नाम को जान सकेंगे	चर्चा व्याख्यान व समाधान संबंधित विषय पर मॉडल में चार्ट तैयार करना	उपकरण वीडियो पीडीएफ वीडियो विषय से संबंधित वीडियो	धातु रूप के बारे में विश्लेषण व उसकी कल्पना शब्दकोश के द्वारा ज्ञान को बढ़ावा देना	कल्पना शक्ति पर छात्रों को तैयार करना बच्चों का बौद्धिक विकास करना
GK	UNIT 2	UNIT 2 THE WORLD AROUND US Pages 12 to 15	Covers various aspects of the world beyond India, including continents, countries, cultures, landmarks, etc.	Students will develop a broader understanding of the world.	Virtual tours or multimedia presentations showcasing famous landmarks and natural wonders around the world.	Interactive maps and online resources can be used to explore different countries, their capitals, flags, etc.	Debates can allow students to develop deeper into global issues.	Understanding global challenges can empower students to become responsible global citizens.

MONTH: JULY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-3	CH-3 To the Teacher	To the Teacher" may focus on the importance of the teaching profession and the profound impact teachers have on shaping the lives of students.	Teachers feel inspired and valued for their essential role in education.	Engage in peer review sessions where teachers observe each other's classes and provide constructive feedback.	Access to webinars led by educational experts that discuss current trends in teaching.	Establishment of mentorship programs where experienced teachers guide newer educators, sharing knowledge.	Teachers enhance their leadership skills, understanding how to influence and motivate students effectively.
	Poem-Wandering Singers	Poem-Wandering Singers	Wandering Singers" is typically a poem that may explore themes such as freedom, travel, and the transient life of singers.	Students learn to appreciate poetry and its various elements such as rhyme, rhythm, and imagery.	Engage students in learning folk songs, to explore the cultural backgrounds of various traditional songs.	Students can take virtual tours of museums dedicated to musical history.	Invite musicians or cultural historians who specialize in folk music and nomadic traditions to speak to the class.	Encourages creativity in music, writing, and other forms of artistic expression.
	GRAMMAR-Pronouns,Articles,synonyms WRITING-E-mail,Biography	GRAMMAR-Pronouns,Articles,synonyms WRITING-E-mail,Biography	This segment addresses the use of pronouns to replace nouns. E-mail writing focuses on the format, tone required for effective communication.	Students will gain proficiency in using pronouns and articles correctly.They will learn to draft concise and polite e-mails.	Engaging in activities such as role-play to understand pronoun usage.	Activities such as participating in a school-wide email etiquette campaign.	Creative writing exercises that focus on synonym usage.	These writing skills are essential for effective communication in today's digital world.

Hindi	पाठ 5 पाठ 6 व्याकरण पाठ 5 पाठ 18	समय से अनुरोध धरती के बुखार आ गया शब्द रचना रचनात्म क कार्य, अनुच्छेद लेखन, पत्रलेखन, संवाद लेखन	संबंधित विषय समय पर आधारित है संबंधित विषय हमारी प्रकृति धरा पर आधारित है शब्द एवं उनकी रचना के बारे में जानना अनुच्छेद लिखना एवं संवाद लिखना	छात्र पाठ के महत्व को जान सकेंगे व्याकरण के माध्यम से अनुच्छेद एवं पत्र लिखने का ज्ञान	चर्चा व्याख्यान समाधान निकालना संबंधित विषय पर मॉडल व चार्ट तैयार करना	उपकरण वीडियो पीडीएफ वीडियो विषय से संबंधित वीडियो	जीवन में समय के महत्व की कल्पना करना प्रकृति की देन धरा की कल्पना करना संवाद एवं अनुच्छेद के प्रति ज्ञान को बढ़ावा देना	कल्पना शक्ति पर विस्तार करना बौद्धिक क्षमता का विकास करना

Maths	Chapter 4	Natural Number and Whole Number.	<p>Natural numbers and whole numbers.</p> <p>Properties of subtraction addition multiplication and division.</p> <p>Distributive property.</p> <p>Representation of whole numbers on a number line.</p>	<p>Students will be able to understand-</p> <p>Properties of whole numbers.</p> <p>The Difference between natural and Whole Number.</p>	Chart on properties of whole numbers.	Videos to be shown, PPT and PDF	Worksheets and assignments.	Interactive session at the class based on the topics
	Chapter 5	Integers	<p>Introduction to integers.</p> <p>Ordering of integers.</p> <p>Operations on integers</p>	<p>Students will be able to understand-</p> <p>The basics of integers.</p> <p>All the operations on integers.</p>	Write all the rules of multiplication and division of integers on A3 size sheet.	Videos to be shown, PPT and PDF	Worksheets and assignments	

				<p>How to do addition of integers with same or different signs.</p> <p>How to do multiplication/ division of integers with same or different signs.</p>				
Science	Chapter 4	Getting to know plants	<p>Types of plants.</p> <p>Classification of plants on the basis of their size and lifespan.</p> <p>Functions of roots.</p> <p>Modification of roots.</p> <p>The leaf.</p> <p>Flower, their parts and function.</p>	<p>Student will be able to- Classify different plants into herbs shrubs and trees.</p> <p>Distinguish between climbers and creepers.</p> <p>Explain the different parts of plant and distinguish between tap root and fibrous root.</p> <p>Identify the different parts of a</p>	<p>Activities - Observe the rules of a small plant and grass in a park.</p> <p>To observe that roots of a gram and maize are different.</p> <p>To study impression of leaves.</p> <p>To show that starch is formed in the leaves.</p> <p>Studying the different parts of a flower.</p>	Videos to be shown, PPT , PDF	Worksheets and assignments	<p>Understand the different parts of a leaf and observation of their size and shape.</p> <p>Demonstration of a real hibiscus flower.</p>

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Social Studies	CH-3 (GEOGRAPHY)	Motions of the Earth	<ul style="list-style-type: none"> • Rotation of the Earth • Circle of Illumination • Revolution of the Earth • Equinoxes • Cycle of Seasons 	<p>Students will be able to know about :</p> <ul style="list-style-type: none"> • Types of motions • Length of day and night • Axis • Perihelion • Aphelion 	<ul style="list-style-type: none"> • To collect information about the time of sunrise and sunset on the 22nd of each month. 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about the why days and nights are shorter and longer in summer and winter.
	CH-12 (HISTORY)	From Gatherers to Producers	<ul style="list-style-type: none"> • Farming and Domestication of Animals • Invention of Wheel • Evidences: Pottery, tools, burial, paintings • Daily life of 	<p>Students will be able to know about :</p> <ul style="list-style-type: none"> • Producing Food • Herding • Making Pottery • Pit Houses • Customs, practices and Religion 	<ul style="list-style-type: none"> • Use modeling clay to make a small pot. Dry it in the sun and colour it brightly. 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about the important inventions.

			<ul style="list-style-type: none"> Neolithic Man The Chalcolithic Age 					
	CH-23 (CIVICS)	Government	<ul style="list-style-type: none"> Democracy and Authoritarianism Parliamentary and Presidential Democracy Constitution Universal Adult Franchise 	<p>Students will be able to understand : India is a Sovereign, Secular and Democratic Republic with a parliamentary system .</p> <ul style="list-style-type: none"> Monarchical , Democratic and dictorial 	<ul style="list-style-type: none"> What would happen if a nation is without a government 	<ul style="list-style-type: none"> Video Power Point Presentation 	<ul style="list-style-type: none"> Worksheets Home Assignments Activity Zone 	Knowledge about types of government and the working of the same.
Computer	L-4:	Introduction to QBASIC	<ul style="list-style-type: none"> QBASIC Programming in QBASIC Graphics in QBASIC Commands Sound Effects in QBASIC 	<p>Student will be able to- Explain types and basics of QBASIC and Programming in QBASIC</p>	<p>Make a Circle in QBASIC and fill it with the red colour.</p>	<p>Videos to be shown, PPT , PDF</p>	<p>Worksheets and assignments.</p>	<p>Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready.</p>

	L-5:	More on MS Powerpoint	<p>Adding Graphics Pictures and Tables to the Slides.</p> <p>Formatting a table.</p> <p>Inserting Audio/Video files.</p> <p>Animating Text.</p>	<p>Students will be able to understand how to add images, graphics, animate the text etc in this chapter.</p>	<p>Create a MS word presentation and apply all the features that you have learned in the class.</p>	<p>Videos to be shown, PPT , PDF</p>	<p>Worksheets and assignments.</p>	<p>Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready.</p>
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SKT	पाठ 5 पाठ 6	मध्यम पुरुष अव्यय पदानि	संबंधित विषय मध्यम पुरुष द्वारा वाक्य बनाने पर आधारित है संबंधित विषय में अव्यय पदों की जानकारी प्राप्त करना	छात्र पाठ के महत्व को समझ सकेंगे छात्र अव्यय के विषय में जान सकेंगे	चर्चा व्याख्यान व समाधान निकालना मॉडल में चार्ट तैयार करना	उपकरण वीडियो पीडीएफ वीडियो विषय से संबंधित वीडियो	मध्यम पुरुष के बारे में विश्लेषण व उसकी कल्पना अव्ययों के प्रति ज्ञान को बढ़ावा देना	कल्पना शक्ति पर खुद को तैयार करना बौद्धिक क्षमता का विकास करना
GK	UNIT - 2 UNIT-3	UNIT - 2 The world around us Pages 16 to 20 UNIT-3 Science & Technology Pages 22 to 28	It covers a wide range of topics, including fundamental principles of science.	Students will develop a foundational understanding of scientific principles.	Hands-on experiments and demonstrations can help students understand scientific concepts and principles through direct observation.	Educational videos or animations.	Science fairs can provide opportunities for students to demonstrate their understanding.	Students can develop critical thinking, problem-solving, and analytical skills.

MONTH: AUGUST

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-4	CH-4 How the first letter was written	It explores the imaginative tale of how written communication began.	Students learn about early human communication and the development of writing systems.	Organize a storytelling session where students use their newly created symbols to tell a simple story.	Utilize videos of writing and how different civilizations developed.	Extend the lesson to include a study of how writing impacted various aspects of civilization.	The story provides a foundation for discussing innovation and can inspire students to think creatively in solving problems.
	L-5	CH-5 Left for Dead	A narrative focusing on themes of survival, resilience, and human endurance under extreme conditions.	Students understand the importance of resilience and perseverance in overcoming difficult situations.	Organize a debate on the ethical considerations in survival situations.	Watch documentaries on real-life survival stories to analyze the situations depicted.	Invite survival experts or individuals who have overcome extreme adversity to speak to the class	Focus on building mental fortitude and emotional regulation skills through discussions and reflective activities.
	GRAMMAR-Verbs, Helping Verbs, Homophones WRITING-Notice	GRAMMAR-Verbs, Helping Verbs, Homophones WRITING-Notice	This curriculum segment covers verbs and helping verbs. Students learn to create concise and clear notices that convey essential information effectively.	Students will master the use of verbs and auxiliary verbs to enhance sentence structure. They will develop the ability to summarize important details succinctly	Interactive activities like verb conjugation drills, practicing notice writing by creating announcements for school, etc.	Using digital tools to design and publish notices.	Designing notices for different contexts and audiences. Exploring verbs in different language.	These skills foster organizational abilities and the capacity to disseminate information efficiently.

Hindi	पाठ 7 पाठ 8 व्याकरण पाठ 7 पार्ट 8 पाठ आठ	लुई बेल जलवायु परिवर्तन संज्ञा शब्द भंडार संज्ञा के विकार तत्व	संबंधित विषय जलवायु के परिवर्तन पर आधारित है संज्ञा का ज्ञान एवं उसके भेद पर आधारित	छात्र पाठ के अर्थ को जान सकेंगे छात्र व्याकरण के नियमों को जान सकेंगे	चर्चा व्याख्यान समाधान निकालना संबंधित विषय पर मॉडल में चार्ट तैयार करना	उपकरण वीडियो पीडीएफ वीडियो विषय से संबंधित वीडियो	जलवायु परिवर्तन के बारे में विश्लेषण व कल्पना ज्ञान को बढ़ावा देना	छात्रों को कल्पना शक्ति पर तैयार करना वातावरण के साथ तालमेल बैठक भविष्य के लिए तैयार करना बौद्धिक क्षमता का विकास करना

Maths	Chapter 6	Fractions	<p>Introduction to fractions.</p> <p>Types of fractions.</p> <p>Comparison in ordering of fractions.</p> <p>Operations on fractions</p>	<p>Students will be able to understand-</p> <p>Like, unlike, unit, proper, improper, mixed and equivalent fractions.</p> <p>How to make fractions with the same numerator and same denominator.</p>	To make a working model on all the types of fractions.	Videos related to the topics, PPT,PDF	Worksheets and assignments.	Interactive session at the class based on the topics
	Chapter 7	Decimals	<p>Decimal fractions.</p> <p>Equivalent decimals.</p> <p>Like and unlike decimals.</p> <p>Converting decimals into</p>	<p>Students will be able to understand-</p> <p>How to write decimals in place value chart.</p> <p>How to convert unlike</p>	<p>Puzzle</p> <p>Write the decimals in the empty boxes to make a square whose side is 1.5</p>	Videos related to the topics, PPT,PDF	Worksheets and assignments	

			fraction. Converting fraction into decimal	decimals in to like decimals. How to do addition and subtraction of decimals.				
Science	Chapter 5	Body movements	Human body and its movements. Different types of joints. Our skeletal system. Movements in animals.	Student will be able to- Explain the concept of movement or locomotion. Demonstrate the various joints present in our body. Describe the skeleton system. Identify the different bones of our body. Explain the locomotion in animals like fish, bird, cockroach, earthworm, snake and snail	Activities - Make a ball and socket joint. To make a human skeleton system.	Videos to be shown, PPT and PDF	Worksheets and assignments	Importance of the movable joints in the body. Importance of taking care of bones.

	Chapter 6	The living organisms- Characteristics and Habitat	Adaptation. Habitat. Some terrestrial habitats. Some aquatic habitats.	Students will be able to- Define Habitat and write about different types of habitat. Explain the components of Habitat biotic and abiotic. Describe adaptation and explain different types of adaptations. Relate adaptations of animals and plants with their habitats.	Activities - Make a list of different types of animals who live in different types of habitats. To compare transpiration rates in cactus and leafy plant	Videos to be shown, PPT and PDF.	Worksheets and assignments.	To know about germination of seed. Know about the transpiration rate of different plants.
Social Studies	CH-4 (GEOGRAPHY)	Maps	<ul style="list-style-type: none"> • Maps and their Types • Comparing Map and Globe • Components of a map 	Students will be able to know about : <ul style="list-style-type: none"> • Physical map • Political map • Thematic maps • essential components : distance, direction and symbols. 	<ul style="list-style-type: none"> • Draw a sketch of your house. Show the drawing room, bedroom, kitchen, bathroom, garden, balcony, guest room, doors and windows. 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about the different types of maps and their uses.

	CH-13 (HISTORY)	The First Cities	<ul style="list-style-type: none"> • Civilization : Its Features • Decline of the Indus Valley Civilization • The Indus Valley Civilization 	<p>Students will be able to know about :</p> <ul style="list-style-type: none"> • The Early Civilizations • Common Features of Early River Valley Civilizations • Town Planning • Great Bath • Drainage System • Occupation of the People • Art and Craft • Trade • Religious Practices • Some cities of the Harappan Civilization 	<ul style="list-style-type: none"> • Collect information about any other civilization of the Bronze Age. Mention about their lifestyle, occupation, dress and trading system. 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about the Indus valley civilization.
	CH-24 (CIVICS)	Democratic Government	<ul style="list-style-type: none"> • Democracy • Features of Democracy • Equality and Justice • Formulation of Public Opinion • Resolving Conflicts 	<p>Students will be able to understand :</p> <ul style="list-style-type: none"> • Democracy • Representative Democracy • Elections 	<ul style="list-style-type: none"> • Prepare a chart showing the different organs of the government in India with their respective hierarchies at the Union and state level. 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about the organs of the government.

				<ul style="list-style-type: none"> • Right to vote • Opposition • Features of Democracy • Formulation of Public Opinion • Minorities 				
Computer	Ch-5	Cont.. of the chapter	<p>Adding Graphics Pictures and Tables to the Slides. Formatting a table. Inserting Audio/Video files. Animating Text.</p>	<p>Students will be able to understand how to add images, graphics, animate the text etc in this chapter.</p>	<p>Create a MS word presentation and apply all the features that you have learned in the class.</p>	<p>Videos to be shown, PPT , PDF</p>	<p>Worksheets and assignments.</p>	<p>Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready.</p>

SKT	पाठ 7 पाठ 8	कारक परिचय कर्म कारक संख्या शब्द 1 से 10 तक	संबंधित विषय कारक पर आधारित है कर्म कारक के विषय में जानकारी प्राप्त करना संस्कृत में संख्या शब्दों के बारे में जानना	छात्र पाठ के महत्वपूर्ण जान सकेंगे छात्र संस्कृत में संख्या शब्दों के विषय में जानकारी प्राप्त कर सकेंगे	चर्चा व्याख्यान समाधान निकालना संबंधित विषय पर मॉडल में चार्ट तैयार करना	उपकरण वीडियो पीडीएफ वीडियो विषय से संबंधित वीडियो	कारकों के बारे में विश्लेषण व उनकी कल्पना संख्या शब्दों के विषय में ज्ञान को बढ़ाना	कल्पना शक्ति पर तैयार करना क्षमता का विकास करना
GK	UNIT 4	UNIT 4 NATURAL HABITAT Pages 29 to 35	It covers topics related to the natural habitats of different organisms, including forests, deserts, oceans, grasslands, and polar regions.	Students will develop an understanding of the importance of natural habitats and biodiversity.	Outdoor activities such as nature walks, bird watching, or plant identification exercises can help students observe and appreciate the diversity of life in natural habitats.	Online resources such as documentaries, webinars, or virtual tours can provide insights.	Service-learning projects such as creating community gardens or implementing recycling programs can promote sustainable practices.	By exploring natural habitats and biodiversity, students can develop a sense of empathy, appreciation, and respect for the natural world.

Hindi	पाठ 9 पाठ 10 पाठ 16	सर्वनाम विशेषण मुहावरे व लोकोक्ति	संबंधित विशेष संज्ञा एवं सर्वनाम शब्दों पर आधारित है लोकोक्ति व मुहावरों के बारे में जानकारी प्राप्त करना	छात्र पाठ के महत्व को जान सकेंगे छात्र लोकोक्ति एवं मुहावरों के विषय में जानकारी प्राप्त कर सकेंगे	चर्चा व्याख्यान समाधान निकालना संबंधित विषय पर मॉडल व चार्ट तैयार करना	उपकरण वीडियो पीडीएफ वीडियो विषय से संबंधित वीडियो	सर्वनाम शब्दों के बारे में विश्लेषण व कल्पना करना मुहावरे एवं लोकोक्तियों के विषय में ज्ञान बढ़ाना	वातावरण के साथ लाल मिल बैठकर भविष्य के लिए तैयार करना क्षमता का विकास करना
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Maths	Chapter 8	Introduction to Algebra	<p>Introduction to algebra.</p> <p>Variable and its operations.</p> <p>Kinds of algebraic expressions.</p>	<p>Students will be able to understand- Various operations of variables, how to find out terms and factors of the algebraic expressions.</p>	<p>To make a chart on factors and coefficients of different terms.</p>	<p>Videos related to the topics, PPT,PDF</p>	<p>Worksheets and assignments</p>	<p>Interactive session at the class based on the topics</p>
	Chapter 9	Linear equation	<p>Solving equations.</p> <p>Trial and error method.</p> <p>Symmetric and transposing method</p>	<p>Students will be able to understand- How to solve equations by systematic, transposing and trial and error method.</p>	<p>To make a rule chart for balancing linear equation.</p>	<p>Videos related to the topics, PPT,PDF</p>	<p>Worksheets and assignments</p>	

<p>Science</p>	<p>CHAPT ER-7</p>	<p>Motion and Measure ment of Distances</p>	<p>A story of transport. What is measurement ? Standard units of measurement. Types of motion. Combination of motion</p>	<p>Students will be able to- Discovered the different means of transport and history of transport. Learn about measuremen t and the need for accurate measuremen t. Identify standard units of different quantities. Major physical quantities and express in SI units. Differentiate between rest and motion. Demonstrate different types of motion.</p>	<p>Activities - To check the accuracy of handspan. To differentiate between periodic and circular motion using pendulum thread and clock.</p>	<p>Videos related to the topics, PPT,PDF</p>	<p>Worksheets Assignments</p>	<p>Understanding measurement of time and length. Understanding of many types of motion. Importance of measurement in daily life.</p>
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Social Studies	CH-6 (GEOGRAPHY)	Major Landforms of the Earth	<ul style="list-style-type: none"> • Mountain • Plateaus • Plains 	<p>Students will be able to know about :</p> <ul style="list-style-type: none"> • Internal process • External Processes • Mountain range • Fold mountain • Block Mountains • Volcanic Mountains • Intermontane Plateaus • Continental Plateaus • Lava Plateaus 	<ul style="list-style-type: none"> • Find out various trees and tribes that are found in the Himalayas with varying altitude. Paste their pictures on A4 size sheet. 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about the different types of landforms and importance.

	CH-14 (HISTORY)	Rise of Janapadas and Mahajanapadas	<ul style="list-style-type: none"> • The Vedic age • Sources of Information • Janapadas • Mahajanapadas • Life in Janapadas and Mahajanapadas • Magadh 	<p>Students will be able to know about :</p> <ul style="list-style-type: none"> • Early Vedic Period (Rig-Vedic Period) • Political Organisation • Society and Economy • Vedic Religious Practices • Later Vedic Period • Janapadas and Mahajanapadas • Types of Government • Economic life 	<ul style="list-style-type: none"> • Does the varna / jati system continue to exist today? Is it somewhat different now. 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about the people how they live their lives at the time of rise of Janapadas and Mahajanapadas.
	CH-25 (CIVICS)	Panchayati Raj	<ul style="list-style-type: none"> • Panchayati Raj • Block Samiti • Gram Panchayat • Zilla Parishad 	<p>Students will learn about :</p> <ul style="list-style-type: none"> • Panchayat • Gram Sabha • Nyaya Panchayat • Sources of Funds • Block Development Officer 	<ul style="list-style-type: none"> • Enact a role play of a gram panchayat and discuss the issue of frequent load shedding and erratic electricity supply in your village. 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about the Panchayati Raj system and its organs and working.

				<ul style="list-style-type: none"> Function s of Zila Parishad 				
Computer	L-7	Mail Merge	Mail Merge Documents Choosing Your Data Source Preview Finishing the document	Students will be able to learn to create a Mail Merge invitation.	Make a presentation using animation effects, sound and videos.	Videos to be shown, PPT , PDF	Worksheets and assignments.	Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready.

SKT	पाठ 9 पाठ 10	करण कारक संप्रदान कारक धातु रूप पठ	संबंधित विषय करण कारक पर आधारित है संबंधित विषय संप्रदान कारक पर आधारित है धातु रूप के बारे में जानना	छात्र पाठ के अर्थ को जान सकेंगे छात्र पाठ के महत्व को समझ सकेंगे व्याकरण के माध्यम से धातु रूप ज्ञान	चर्चा व्याख्यान समाधान निकालना संबंधित विषय पर मॉडल व चार्ट तैयार करना	उपकरण वीडियो पीडीएफ वीडियो संबंधित विषय से वीडियो	करण कारक के बारे में विश्लेषण व उसकी कल्पना धातु रूप के प्रति ज्ञान को बढ़ावा	कल्पना शक्ति पर तैयार करना बौद्धिक क्षमता का विकास करना
GK	UNIT 5	UNIT 5 LANGUAGE AND LITERATURE Pages 36 to 40	It covers topics related to the structure and function of language, different forms of literature, and the significance of communication.	Students will develop a deeper understanding of language, literature, and communication.	Reading and analyzing literary texts from different genres and cultures can help students develop critical reading.	Virtual book clubs or online forums can facilitate discussions about literature.	Participation in literary competitions, writing contests, or spoken word events.	By engaging with language and literature, students can develop effective communication skills, including speaking, listening, reading, and writing.

MONTH: OCTOBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	Poem- The Great Wall of China	Poem- The Great Wall of China	"The Great Wall of China" poem explores the historical, cultural, and symbolic significance of the Great Wall.	Students gain insights into the historical context and purpose behind the construction of the Great Wall of China.	Encourage students to write their own poems or short essays on a local historical landmark, using similar themes of endurance and legacy.	Utilize online platforms for interactive quizzes on the history of the Great Wall and the analysis of the poem.	Students could engage in an art project where they depict scenes or stories related to the Great Wall.	Enhance critical thinking skills through analysis of poetry and historical context.
	GRAMMAR-Tenses-present,Past,Future WRITING-Narrating a Journey	GRAMMAR-Tenses-present,Past,Future WRITING-Narrating a Journey	This topic covers the use of different verb tenses and journey narration.	Students will master the correct usage of various tenses and develop skills to structure narratives coherently	Writing assignments that require students to recount real or imagined journeys foster creativity and personal expression.	Utilizing blogs or digital storytelling tools.	Encouraging students to read travel literature expands their understanding of how journeys can be narrated.	Enhance reflective thinking, empathetic understanding, and the ability to capture and hold the attention of an audience.
Hindi	पाठ 9 व्याकरण पाठ 11 पाठ 12 पाठ 18	आगे बढ़ते जाएंगे क्रिया काल डायरी लेखन व पत्र लेखन	संबंधित विषय जीवन में आगे बढ़ने पर आधारित है संबंधित विषय क्रिया एवं कल के विषय पर आधारित है	छात्र पाठ के अर्थ को समझ सकेंगे छात्र पाठ के महत्व को जान सकेंगे डायरी एवं पत्र लेखन की जानकारी	चर्चा व्याख्यान समाधान निकालना संबंधित विषय पर मॉडल एवं चार्ट तैयार करना	उपकरण वीडियो पीडीएफ वीडियो विषय से संबंधित वीडियो	क्रिया एवं कल के बारे में विश्लेषण व उनकी कल्पना पत्र लेखन के विषय में ज्ञान को बढ़ावा देना	कल्पना शक्ति पर तैयार करना वातावरण के साथ तालमेल बैठकर भविष्य के लिए तैयार करना क्षमता का विकास

Maths	Chapter 10	Ratio and proportion.	Properties and comparison of ratio. Proportion. Unitary method.	Student will be able to understand- How to express the ratios in the simplest forms, how to solve the word problem by unitary method.	To make a chart on the property of Ratio.	Videos related to the topics, PPT,PDF	Worksheets and assignments	Student will learn ratio and proportion in various places and during various activities
Science	Chapter 8	Light, Shadows and Reflections	Rectilinear propagation of light. How Shadows forms.	Students will be able to- Understand- Understand the importance of light and its	1)To show the reflection of light due to mirror 2)To prove that light travels in a	Videos related to the topics, PPT,PDF	Worksheets Assignments	Understanding reflection of light. Knowledge of lunar and solar eclipse

			<p>Eclipses and its types.</p> <p>Reflections due to mirror.</p> <p>Pinhole camera and its working.</p>	<p>sources.</p> <p>Compare the different optical media-transparent, translucent, and opaque demonstrate the rectilinear propagation of light.</p> <p>Formation of Shadows and eclipse.</p> <p>Working of pinhole camera.</p> <p>Construct models using materials from surrounding explain their working.</p>	<p>straight path.</p>			
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Social Studies	CH-8 (GEOGRAPHY)	India : Climatic Conditions	<ul style="list-style-type: none"> • Climate Controls • Factors Affecting India's Climate • Importance of Monsoon 	<p>Students will able to know about :</p> <ul style="list-style-type: none"> • Internal process • External Processes • Mountain range • Fold mountain • Block Mountains • Volcanic Mountains • Intermontane Plateaus • Continental Plateaus • Lava Plateaus 	<ul style="list-style-type: none"> • Find out various trees and tribes that are found in the Himalayas with varying altitude. Paste their pictures on A4 size sheet. 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about the different types of climate and importance.

	CH-15 (HISTORY)	Ideals : Upanishads, Jainism and Buddhism	<ul style="list-style-type: none"> • Philosophies • The rise of Buddhism and Jainism • Buddhism • Jainism • Upanishads 	Students will be able to know about : <ul style="list-style-type: none"> • Kinds of Philosophies • Proponent • Four noble Truths and the Noble Eight Fold Path • The Sangha • Buddhist Literature • Buddhist Architecture • Shvetambaras • Digambaras • Literature • Contents 	<ul style="list-style-type: none"> • Why did Jainism not gain as much Popularity as did Buddhism, and remained restricted only to some parts of India? 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about the achievements of Buddhism and other religious area.
	CH-26 (CIVICS)	Local Self-Government in Urban Areas	<ul style="list-style-type: none"> • Urban Area • Nagar Panchayat • Municipality • Municipal Corporation • Committees • Solid Waste Management • District Planning Committee 	Students will learn about : <ul style="list-style-type: none"> • Local Self Government in urban areas • Composition • Functions • Sources of Income • Some Cleanliness tips 	<ul style="list-style-type: none"> • How can municipal bodies increase their income? 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about the working and functions of Local Self - Government.

Computer	L-8:	Formatting in MS Word	Headers & Footers Footnote and Endnote Change the spacing between paragraph and line Equations Watermarks	Students will be able to understand how to insert header, footer watermarks etc in the word documents.	To make a chart on the Formatting options available in the MS Word.	Videos to be shown, PPT , PDF	Worksheets and assignments.	Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready.
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SKT	पाठ 11 पाठ 12	अपादान कारक संबंध कारक शब्द रूप आकारांत प्लिंग	संबंधित विषय अपादान कारक पर आधारित है संबंधित विषय संबंध कारक पर आधारित है	छात्र पाठ के महत्व को समझ सकेंगे छात्र पाठ का अर्थ जानसकेंगे	चर्चा व्याख्यान समाधान निकालना संबंधित विषय पर मॉडल एवं चार्ट तैयार करना	उपकरण वीडियो पीडीएफ वीडियो विषय से संबंधित वीडियो	अपादान कारक के बारे में विश्लेषण एवं कल्पना ज्ञान बढ़ाना	कल्पना शक्ति पर तैयार करना वातावरण के साथ तालमेल बैठक भविष्य के लिए तैयार करना बौद्धिक क्षमता का विकास करना
GK	UNIT 6 SPORTS AND FITNESS	UNIT 6 SPORTS AND FITNESS Pages 42 to 50	Covers various aspects of sports, physical activities, and health and fitness.	Students will understand the importance of sports for health, fitness, and overall well-being.	Participation in various sports and physical activities such as team sports, individual sports, or recreational games can provide hands-on experiences.	Fitness trackers or health monitoring apps can help students track their physical activity levels.	Organizing sports events, fitness challenges, or wellness workshops within the school.	Learning about sportsmanship, teamwork, and fair play can foster social skills, empathy, and respect for others.

MONTH: NOVEMBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-7	CH-7 The Lobster Quadrille	In the story, Alice encounters various curious characters who invite her to join in a dance called the Lobster Quadrille.	Students will appreciate the use of nonsense verse and playful language in poetry.	Encourage students to create visual art that interprets the surreal and nonsensical aspects.	Watch animated versions of "Alice's Adventures in Wonderland".	Investigate the Victorian era context of Lewis Carroll's writings, exploring how the social and cultural conditions of the time may have influenced aspects of his work.	Foster creativity through writing and artistic expression, encouraging innovative thinking and unique perspectives.
	GRAMMAR-Question Tags, Subject Verb Agreement WRITING-Describing a scene	GRAMMAR-Question Tags, Subject Verb Agreement WRITING-Describing a scene	This segment focuses on the use of question tags and scene description writing.	Students will master creating question tags as well as ensure their sentences are grammatically correct through accurate subject-verb agreement.	Activities such as converting statements into questions with tags and correcting sentences to fix subject-verb agreement and describe scenes from different perspectives.	Using digital photography or video as prompts for writing descriptions.	Students can extend their descriptive writing skills by experimenting with literary devices such as metaphors, similes, and personification.	Cultivates imagination, improves attention to detail, and enhances empathy by encouraging students to consider multiple perspectives.
Hindi	पाठ 10 पाठ 11 पाठ 12	शाहिद की मां टेलीफोन बिल से लैब तक योग एवं	संबंधित विषय मां पर आधारित है संबंधित विषय टेलीफोन पर आधारित है संबंधित विषय	छात्र पाठ के बारे में जान सकेंगे छात्र पाठ के महत्व को समझ सकेंगे	चर्चा व्याख्यान समाधान निकालना	उपकरण वीडियो पीडीएफ वीडियो	योग के बारे में विश्लेषण एवं कल्पना	वातावरण के साथ तालमेल बैठक भविष्य के लिए तैयार करना

		पौष्टिक आहार	योग एवं पौष्टिक आहार से क्या फायदे हैं उसे पर आधारित है	छात्र पाठ के अर्थ को जान सकेंगे	संबंधित विषय पर मॉडल एवं चार्ट तैयार करना	विषय से संबंधित वीडियो	अव्यय एवं विकारी शब्दों के ज्ञान को बढ़ाना	बच्चों की बौद्धिक क्षमता का विकास करना
	व्याकरण पाठ 13	अव्यय						
	पाठ 14	वाक्य रचना						

Maths	Chapter 11	Basic Geometrical concepts	<p>Basic elements of geometrical figures.</p> <p>More about points and lines.</p> <p>Polygons.</p> <p>Angles.</p> <p>Triangle.</p> <p>Quadrilaterals</p> <p>Circle</p>	<p>Students will be able to understand- What is the difference between a triangle ,quadrilateral ,Pentagon and polygon.</p> <p>What are the different types of angles and their properties.</p>	<p>Students are given different kinds of shapes and ask their parts.</p>	<p>Videos related to the topics, PPT,PDF</p>	<p>Worksheets and assignments</p>	<p>They will used this concept in constructing houses ,measuring land and buying and selling different marketing material.</p>
	Chapter 12	Understanding Elementary Shapes.	<p>Comparison of line segments.</p> <p>Pair of lines.</p> <p>Comparison of angles.</p> <p>Types of angles.</p> <p>Classification of triangles.</p>		<p>To make a chart on different kinds of angles.</p>	<p>Videos related to the topics, PPT,PDF</p>	<p>Worksheets and assignments</p>	

Science	Chapter 9	Electricity and Circuits	<p>Electric current and its sources.</p> <p>Electric circuit.</p> <p>Electric switches or key.</p> <p>Electric conductors and insulator.</p> <p>Importance of conductors and insulators in daily life.</p>	<p>Students will be able to know-</p> <p>Learn about electric current and its sources.</p> <p>Understand the flow of electric current.</p> <p>Examine the working of an electric torch.</p> <p>Analyse electric circuit and electric switch.</p> <p>Compare conductors and insulators</p>	<p>Activities -</p> <p>To show that electric current flows only when the electric circuit is complete.</p> <p>To make a switch.</p> <p>To check whether the given material is a conductor or insulator.</p>	<p>Videos related to the topics to be shown, PPT and PDF</p>	<p>Worksheets and assignments</p>	<p>Importance of conductors and insulators in life.</p> <p>Precautions while handling the electricity.</p>

Social Studies	CH-16 (HISTORY)	The Mauryan Empire	<ul style="list-style-type: none"> • Rise of Chandragupta Maurya (321 BCE to 297 BCE) • Bindusara (297 BCE to 273 BCE) • Ashoka the Great (273 BCE to 232 BCE) • Mauryan Art and Architecture 	<p>Students will be able to know about :</p> <ul style="list-style-type: none"> • Magadha • Pataliputra • Nanda dynasty • Mahasena • Devanampriya • Kalinga War • Ashoka's Dhamma • Welfare measures • Spread of Dhamma • Source 	<ul style="list-style-type: none"> • Why do you think the Mauryan kings employed spies? 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Children will understand how the rise of kings and their empire helped our country to grow.

				<p>s of information</p> <ul style="list-style-type: none"> • Mauryan Administration 				
	CH-27 (CIVICS)	District Administration	<ul style="list-style-type: none"> • Structure of District Administration • Functions of District Administration • Judicial Administration • The Hindu Succession Amendment Act 2005 	<p>Students will be able to know about :</p> <ul style="list-style-type: none"> • Deputy Commissioner • Maintaining law and order • Officers and their work • Maintaining land records and revenue collection • Civic Amenities and Development • Supervising Panchayats • Providing Relief Work 	<ul style="list-style-type: none"> • Pick any district of your choice in India and make a list of names of all the senior government officials at the district level along with their designations. 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about how district administrator works for the betterment.

Computer	L-9:	Formatting in MS Excel	Components of a cells Formatting Cells Inserting Rows, Columns, GO TO command, Adding a Picture, Clip Art, Smart Art, Shapes etc.	Students will be able to know- Learn about formatting options available in the MS Excel.	Create a sheet and edit it according to the formatting option that we had applied in the lab.	Videos to be shown, PPT , PDF	Worksheets and assignments.	Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready.
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SKT	पाठ 13 पाठ 14	संबोधन संख्या ज्ञान	संबंधित विषय संबोधन कारक पर आधारित है संबंधित विषय संख्याओं के ज्ञान पर आधारित है	छात्र पाठ के महत्व को जान सकेंगे छात्र पाठ के अर्थ को समझ सकेंगे	चर्चा व्याख्यान समाधान निकालना संबंधित विषय पर मॉडल एवं चार्ट तैयार करना	उपकरण वीडियो पीडीएफ वीडियो विषय से संबंधित वीडियो	संबोधन कारक के बारे में विश्लेषण एवं कल्पना संख्याओं के विषय में ज्ञान को बढ़ाना	कल्पना शक्ति पर विस्तार करना एवं बच्चों को तैयार करना बच्चों की बौद्धिक क्षमता का विकास करना
GK	UNIT 7	UNIT 7 ENTERTAINMENT Pages 52 to 56	Explores various forms of entertainment and their cultural significance.	They will gain knowledge about the history, evolution, and impact of entertainment industries.	Watching films, television shows and analyzing their themes, characters.	Streaming services, music streaming apps, or ebook libraries.	Organizing film screenings, music concerts, literary readings, within the school or community.	By exploring different forms of entertainment, students can develop creativity, imagination, and artistic expression, essential for personal and professional growth.

MONTH: DECEMBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-8	CH-8 Wanderlust: Inspiring Stories of Crazy Couples	Explores the adventures and experiences of various couples who have traveled the world together, showcasing the diversity of relationships and travel styles.	Students gain insights into different cultures and geographies through the experiences.	Engage students in a travel planning exercise where they choose a destination and plan a trip, considering budget, itinerary, and potential challenges.	Students can listen to or read travel blogs and podcasts by people who document their journeys	Watch documentaries about world travel and discuss the different aspects of traveling.	Emphasize the importance of being adaptable and flexible, skills that are crucial when facing travel uncertainties.
	GRAMMAR-Active and Passive Voice,Punctuation WRITING-Diary Entry	GRAMMAR-Active and Passive Voice,Punctuation WRITING-Diary Entry	This section covers the distinction between active voice and passive voice and writing diary entries.	Students will enhance their reflective writing skills, learn to express personal thoughts and feelings coherently, and develop a habit of introspection.	Transforming sentences from active to passive voice and vice versa helps students grasp voice changes.	Interactive modules on platforms like Khan Academy or Grammarly can provide exercises on voice conversion.	Linking diary entries to literature studies, such as reading historical diaries or fictional journals.	It also builds organizational skills, tailoring communication according to the context and time management—skills beneficial throughout life.
Hindi	पाठ 13	दोहे	प्रस्तुत पाठ रहीम के दोहों पर आधारित है	छात्र पाठ के अर्थ को समझ सकेंगे	चर्चा	उपकरण वीडियो	परीक्षा के विषय में विश्लेषण एवं कल्पना	वातावरण के साथ तालमेल बैठक भविष्य के लिए तैयार करना
	पाठ 14	वे तीन दिन	प्रस्तुत पाठ परीक्षा के विषय पर आधारित है	छात्र पाठ के महत्व को जान सकेंगे	व्याख्यान	पीडीएफ वीडियो		
	पाठ 15	परीक्षा			समाधान निकालना			
	व्याकरण पाठ 15	मुहावरे व लोकोक्ति	लोकोक्ति एवं मुहावरे के बारे में जानना	छात्र विराम चिन्ह पत्र एवं संवाद के बारे में ज्ञान प्राप्त	संबंधित विषय पर मॉडल एवं चार्ट तैयार करना	विषय से संबंधित वीडियो	पत्र मुहावरे एवं संवाद के विषय में ज्ञान बढ़ाना	
								बच्चों की बौद्धिक क्षमता का विकास करना

	पाठ 16 पाठ 18	विराम चिन्ह पत्र ,संवाद चित्र वर्णन सूचना	पत्र एवं संवाद लिखने के बारे में जानना	कर सकेंगे				
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Maths	Chapter 13	Types of Quadrilateral and Solid shapes.	<p>Polygons and its types.</p> <p>Identification of different 3D shapes.</p>	<p>Student will be able to understand- All the types of quadrilateral. All the types of 3D shapes.</p>	To make a chart on all types of Quadrilateral.	Videos related to the topics, PPT,PDF	Worksheets and assignments.	Interactive session at the class based on the topics.
	Chapter 14	Symmetry	<p>Introduction of symmetry.</p> <p>Line of symmetry</p> <p>Symmetry in 2D.</p>	<p>How to make the lines of symmetry in different kinds of shapes.</p>		Videos related to the topics, PPT,PDF	Worksheets and assignments	Interactive session at the class based on the topics.
	Chapter 15	Constructions	<p>Construction of a line segment.</p> <p>Construction of a perpendicular bisector.</p> <p>Construction of a circle.</p> <p>Drawing an</p>	<p>How to draw the perpendicular with the help of scale and protector.</p>		Videos related to the topics, PPT,PDF	Worksheets and assignments	Interactive session at the class based on the topics.

			angle using a protector. Drawing an angle using a scale and a pair of compasses.					
Science	Chapter 10	Fun with magnets	History of magnets. Properties of magnet. Magnetic compass. Application and protection of magnets.	Student will be able to- Know about magnets. Discuss the discovery of magnets. Differentiate between magnetic and non magnetic substances. Use of magnetic compass to determine direction	Activities - To find out whether the following substances are magnetic or non magnetic. Make your own compass. To test if a magnet loses its magnetic properties when heated	Videos related to the topics, PPT , PDF	Worksheets and assignments	Knowledge of magnets in many fields. Knowledge of concept of magnetic train.

Social Studies	CH-9 (GEO)	India : Vegetation and Wildlife	<ul style="list-style-type: none"> • Types of Forests in India • Importance of Forests • Conservation of Forests • Wildlife in India • Conservation of Wildlife 	<p>Students will be able to know about :</p> <ul style="list-style-type: none"> • Flora • Fauna • Types of vegetation • Types of forest • Importance of forests • National Parks • Wildlife Sanctuary 	<ul style="list-style-type: none"> • How is extinction of wildlife associated with deforestation ? 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Children will understand the types of forest and their wildlife.
	CH-17 (HISTORY)	Life in Towns and Villages	<ul style="list-style-type: none"> • Emergence of Cities • Factors Responsible for Emergence of Cities • Trade Routes • Sources of Information 	<p>Students will be able to know about :</p> <ul style="list-style-type: none"> • Increase in Agricultural Production • Crafts • Increase in Trading • Emergence of Guilds 	<ul style="list-style-type: none"> • Collect pictures of various pottery artefacts of that period and paste these on A4 size sheet 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about how cities were developed and trade routes which help the growth of cities

			n	<ul style="list-style-type: none"> • Villages • Towns • Sangam literature 				
Computer	L-11:	More about the Internet.	<p>Computer Network</p> <p>The Internet</p> <p>E-mail</p> <p>E-banking</p> <p>E-commerce</p> <p>Netiquettes</p> <p>etc</p>	Students will be able to understand the difference between networks and their topologies.	<p>Activities -</p> <p>Make a chart on Internet Netiquettes.</p>	Videos to be shown, PPT , PDF	Worksheets and assignments.	Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready.

SKT	व्याकरण लकार	लृट् लकार भविष्य काल अपठित बोध पशुओं के नाम	संबंधित विषय लृट् लकार भविष्य काल पर आधारित है संबंधित विषय संस्कृत में पशुओं के नाम पर आधारित है	छात्र संबंधित विषय के बारे में जानकारी प्राप्त कर सकेंगे छात्र संस्कृत में पशुओं के नाम को समझ सकेंगे	चर्चा व्याख्यान समाधान निकालना संबंधित विषय पर मॉडल एवं चार्ट तैयार करना	उपकरण वीडियो पीडीएफ वीडियो विषय से संबंधित वीडियो	लृट् लकार भविष्य काल के बारे में विश्लेषण एवं कल्पना पशुओं के नाम के विषय में ज्ञान को बढ़ाना	कल्पना शक्ति पर तैयार करना बौद्धिक क्षमता का विकास करना
GK	UNIT 8 UNIT 9	UNIT- 8 Life Skills Pages 57 to 61 UNIT - 9 Computational Thinking Pages 63 to 67.	It covers a wide range of topics related to interpersonal skills, decision-making, problem-solving, communication, and goal setting.	Students will develop life skills essential for personal and professional success.	Role-playing exercises, group discussions, and reflective journaling can help students explore and develop their interpersonal skills, empathy, and self-awareness.	Online courses, webinars, or tutorials on topics such as time management, communication skills, or financial planning.	Mentorship programs or peer-to-peer support networks can provide students with guidance, encouragement, and accountability.	By developing life skills such as communication, problem-solving, etc., students can enhance their interpersonal relationships and academic performance.

Hindi	पाठ 17	राई व पर्वत	संबंधित विषय राई से पर्वत विषय पर आधारित है	छात्र पाठ के महत्व को जान सकेंगे	चर्चा व्याख्यान समाधान निकालना संबंधित विषय पर मॉडल एवं चार्ट तैयारकरना	उपकरण वीडियो पीडीएफवीडियो	पर्वत के बारे में विश्लेषण एवं कल्पना	कल्पना शक्ति पर विस्तार करना क्षमता का विकास करना
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Maths	Chapter 16	Perimeter and Area	Perimeter of triangle square rectangle. Area of a plane figure.	Student will be able to understand How to find out the perimeter and area of rectangle ,triangle and square	To make a chart on formulas of perimeter of different shapes.	Videos related to the topics, PPT,PDF	Worksheets and assignments	Interactive session at the class based on the topics.
	Chapter 17	Data Handling	Data. Organisation and representation of data through pictograph and bar graph.	How to organised data. How to make pictograph and bar graph	To make a chart on data representation.	Videos related to the topics, PPT,PDF	Worksheets and assignments	Interactive session at the class based on the topics
Science	Chapter 11	Air around us.	Here is present everywhere. Properties and composition of air.	Student will be able to- Understand the atmosphere and the composition of	Activities - To know your occupies space. To show oxygen	Videos related to the topics, PPT and PDF.	Worksheets and assignments	Know about the importance of air.

			<p>Presence of air in water and in soil.</p> <p>Balance of oxygen in carbon dioxide in nature.</p> <p>Air pollution.</p>	<p>air.</p> <p>Compare the uses of different components of air and its importance.</p> <p>Discuss the oxygen cycle.</p> <p>Relate quality of air with pollutants.</p>	<p>present in air supports burning.</p> <p>To show water contains air.</p> <p>To show present of soil.</p>			
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Social Studies	CH-7 (GEO)	Our Country India	<ul style="list-style-type: none"> • India – Location and extent • India- Political Divisions • India’s Neighbours • India – Physical Divisions 	<p>Students will able to know about :</p> <ul style="list-style-type: none"> • Indira Point • Standard Meridian • Largest and smallest states of India • Sub continent • Ranges of Himalayas • Peaks of Himalayas • Valley and Plateau • Central 	<ul style="list-style-type: none"> • On the outline map of India mark the following: • Tropic of cancer • Thar desert • Himalayan ranges • Northern Plains • Sunderbans 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Children will understand the location and divisions of India.

				highland and plateau				
	CH-19 (History)	The Guptas and The Post-Gupta Period	<ul style="list-style-type: none"> • The Gupta Empire • Post- Gupta Period • Major Dynasties of South 	<p>Students will be able to know about :</p> <ul style="list-style-type: none"> • Prayag Prashasti • Ajanta Caves • Coins • Chandragupta I (320CE-335 CE) • Samudragupta (335-376 CE) • Napoleon of India • Two important people: Faxian and Kalidasa • Administration under the Guptas 	<ul style="list-style-type: none"> • On a chart paper, draw a Gupta Dynasty tree completing it with pictures of the rules and monuments/events of that period. 	<ul style="list-style-type: none"> • Video • Power Point Presentation 	<ul style="list-style-type: none"> • Worksheets • Home Assignments • Activity Zone 	Knowledge about Chandragupta's period.

Computer	L-7	Mail Merge	Mail Merge Documents Choosing Your Data Source Preview Finishing the document	Students will be able to learn to create a Mail Merge invitation.	Make a presentation using animation effects, sound and videos.	Videos to be shown, PPT , PDF	Worksheets and assignments.	Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready.
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SKT	व्याकरण	अपठित गद्यांश चित्र वर्णन	संबंधित विषय चित्र के माध्यम से वाक्य बनाने पर आधारित है	छात्र पाठ के अर्थ को समझ सकेंगे	व्याख्यान चर्चा	उपकरण वीडियो विषय से संबंधित वीडियो	चित्र वर्णन के बारे में विश्लेषण व कल्पना	वातावरण के साथ तालमेल बैठक भविष्य के लिए तैयार करना क्षमता का विकास करना
GK	UNIT 9	UNIT 9 COMPUTATION AL THINKING Pages 68 to 73	Introduces students to the fundamental concepts and principles of computational thinking.	Students will develop a foundational understanding of computational thinking and its applications.	Hands-on coding activities, puzzles, and challenges can help students develop algorithmic thinking and logical reasoning.	Virtual coding camps, hackathons, or coding competitions.	Participation in coding clubs or technology-focused extracurricular activities.	By developing computational thinking skills, students can enhance their problem-solving abilities, logical reasoning, and analytical skills.

Maths	Revision							
Science	Revision for exams.							

Social Studies	Revision							
Computer	Revision	Revision						

SKT								
GK	Revision	Revision	Revision of a diverse range of topics aimed at holistic development.	They will cultivate knowledge, skills, and attitudes essential for navigating in this rapidly changing world.	Engaging in hands-on activities, field trips, and simulations to provide immersive learning experiences.	Utilizing online resources, virtual platforms, and educational technology to enhance learning experiences.	Providing opportunities for enrichment through workshops, competitions, and mentorship programs.	Students will cultivate critical thinking, problem-solving, creativity, communication, collaboration, and adaptability.

MONTH: MARCH

Commencement of
Final Exam

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English								

Hindi	पाठ 1							
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FRENCH								
SKT								
GK								

