



CLASS VI

MONTH: JULY 2024

SUBJECT: MATHEMATICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Playing with Numbers	Divisibility test of numbers, HCF and LCM	Students will able to solve examples.
WEEK 2	Basic geometrical Ideas	-Points, Line, Line segment , ray. Polygons,Angle, Quadrilaterals, Circles	Students will able to draw points, lines, line segment ray,Students will able to explain polygons,triangle,quadrilateral, circle.
WEEK 3	Integers	Representing number on number line , Ordering Integers, Examples on Inegers	Students will able to arrange integers in ascending and descending order.
WEEK 4	Fractions	Introduction, Types of fraction, Examples on fractions,Equivalent fraction	Students will able to solve example
WEEK 5	Fractions	Comparing fraction,Addition and subtraction of fraction	Students will able to solve example

SUBJECT: MARATHI

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	४. माहिती घेऊया	पाठ	*विद्यार्थी प्रकटवाचन करतील. *विद्यार्थी चर्चा करतील.
WEEK 2	५. सुगरणीचे घरे	पाठ, स्वाध्याय Activity: Activity Based Learning Art Interation	*विद्यार्थी प्रकटवाचन करतील. *विद्यार्थी चर्चा करतील. *विद्यार्थी स्वतःचे अनुभव कथन करतील .
WEEK 3			
WEEK 4	६. हे खरे खरे व्हावे	कविता ,स्वाध्याय	*विद्यार्थी गाणे तालासुरात म्हणतील. *विद्यार्थी कविता अर्थ समजावून घेती *विद्यार्थी बैलपोळा सणाविषयी माहिती सांगतील.
WEEK 5			

SUBJECT: ENGLISH

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
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WEEK 1	Class Book: Mr Toad's Adventure Cornerstone: Pronouns	Activity 1 Speaking-Just a minute Group discussion Listening activity: Language Game Worksheets, Newspaper activity Understanding adjective noun collocations, conjunctions, oxymorons	Become familiar with songs/poems/prose in English through input-rich environment, interaction. Appreciating poetry Reads a variety of texts in English / Braille and identifies main ideas, characters, sequence of ideas and events and relates with his/her personal experiences
WEEK 2	Class Book: Mr Toad's Adventure		
WEEK 3	Enrichment Reader: Scrooge Celebrates Christmas Cornerstone: Adjective		
WEEK 4	Class Book: In Morning Dew Cornerstone: Adjective		
WEEK 5	Class Book: In Morning Dew Cornerstone: Adjective		

SUBJECT: COMPUTER SCIENCE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Excel Creating Worksheet	i) Creating and Saving Worksheet ii) Formatting Worksheet iii) Exercise & Activity	Students will be able to create & save a worksheet and will be able to apply text formatting.
WEEK 2	Excel Creating Worksheet		Lab Activity ,Revision - Class Test
WEEK 3	Coding - Algorithms with Block Coding	Introduction, Algorithm, Flowchart, Psedocode, Searching for a word in dictionary	Students will get started with block coding.
WEEK 4	Excel - Functions and Charts / AI - Human Machine Interaction	i) Introduction to Formula ii) Functions in Excel AI- i) History, Components & Stages of Human Machine Interaction	Students will understand to work with formulas and functions in Excel. AI- Students will know about human machine interaction in detail.
WEEK 5	Excel - Functions and Charts	i) Some More Functions ii) Cell Reference iii) Changing number formats	Students will understand cell reference and its types, and will learn about creating different types of Excel charts.

SUBJECT: SOCIAL SCIENCE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
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WEEK 1	2.IN THE EARLIEST CITIES	<ul style="list-style-type: none"> *The story of Harappa * What was special about cities? * Houses drains and streets *Life in the city *New crafts in the city In search of raw materials * Food for people in the cities * A closerlook - *Harappan towns in Gujarat *The mystery of the end 	*Students will be able appreciate the diversity of early domestication. Activity-1
WEEK 2	3.WHAT IS GOVERNMENT	<ul style="list-style-type: none"> Levels of government Laws and the government Types of government 	After this lesson students will be able able to define the government. Activity-2
WEEK 3	3.MOTIONS OF THE EARTH	Rotation &Revolution	After the lesson students should be able to define the term rotation and revolution as it relates to the earth
WEEK 4	WHAT BOOKS AND BURIALS TELL US		
WEEK 5	5.PANCHAYATI RAJ	<ul style="list-style-type: none"> *Gram Sabha *The Gram Panchayat *Three levels of government 	*Student will be able to understand the local level of government functioning
SUBJECT: ART			
WEEK	TOPIC	PROJECT / ACTIVITY RELATED TO TOPIC	EXPECTED LEARNING OUTCOMES
WEEK 1-5	Landscape drawing	landscape drawing with pencil shading	Students will be able to identify the different types shading pattern
	Landscape painting	landscape painting with different methods	students will be able to identify the different types of colours and colours texture

SUBJECT: HINDI

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
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WEEK 1	L -4 चाँद से थोड़ी सी गप्पें	कविता व अभ्यास Activity - छात्र चाँद का सुन्दर चित्र बनाकर स्वरचित कविता लिखेंगे।	छात्र कविता पढ़कर चाँद के घटते बढ़ते रूप के बारे में जानेंगे और भाषा ज्ञान में संज्ञा ,विशेषण के बारे में जानेंगे ।
WEEK 2	L -5 साथी हाथ बढ़ाना	कविता व अभ्यास	छात्र कविता के माध्यम से सहयोग की भावना का महत्त्व जानेंगे।भाषा ज्ञान में सर्वनाम व मुहावरे पढ़ेंगे ।
WEEK 3	L-6 ऐसे -ऐसे	कहानी व अभ्यास Activity- नाटक मंचन	छात्र नाटक विधा जानेंगे ,समय पर कार्य करना सीखेंगे,अभ्यास करेंगे ।
WEEK 4	L-7 टिकट अलबम	कहानी व अभ्यास	छात्र इस कहानी से बालमन की संवेदनाओं को अच्छी तरह समझेंगे व चर्चा द्वारा अभ्यास करेंगे ।
WEEK 5	शब्द विचार भाग -2- अनेकार्थी शब्द , पर्यायवाची शब्द ,विलोम शब्द , अनेक शब्दों के लिए एक शब्द और समरूपी भिन्नार्थक शब्द	व्याकरण अभ्यास	शब्द विचार - अनेकार्थी शब्द , पर्यायवाची शब्द ,विलोम शब्द , अनेक शब्दों के लिए एक शब्द और समरूपी भिन्नार्थक शब्द आदि का अभ्यास करवाया जायेगा ।

SUBJECT: DANCE

WEEK	TOPIC	PROJECT / ACTIVITY RELATED TO TOPIC	EXPECTED LEARNING OUTCOMES
Week 3 to 5	Dance Practice based on Hindi Patriotic Song 'Patriotic Mashup'.	Children will make National Flag in the Paper, Props.	Students will discover and understand the patriotism value and they will respect the country.

SUBJECT: VE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
Week 1 to 5	Respect for Parents	Create a piggy bank and start keeping coins for their future when they need.	Honoring parents is an expression of thankfulness to those who bring life to the world. Showing parental respect in everyday lives provides with the ability to treat every person we meet with kindness and adoration. Students will understand the family values.

SUBJECT: G.K.

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	23.IT Wizard 26.Volcanoes 27.Marine Biome 28.Marine Mammals	N.A	Students will gain proficiency in IT skills, understand volcano formation and impacts, analyze marine biomes and their challenges, and study marine mammal diversity and conservation.

WEEK 2	29.Useful Herbs 30Dried Yet Healthy 31Rare Native Animals	N.A	Students will learn the medicinal properties, culinary uses, and cultivation of useful herbs for health and wellness. They will analyze the nutritional value and benefits of dried foods. Students will study the diversity, habitats, and conservation of rare native animals to understand the importance of protecting endangered species.
WEEK 3	32.The Six-Yard Wonder 33.Women in Literature 34.Books and Authors	N.A	Students will become familiar with key works of literature and their authors from various literary traditions and periods.Students will be able to explain the cultural and historical significance of the six-yard sari in various Indian traditions.Students will understand the evolution of women's roles and representation in literature from various historical periods.
WEEK 4	35.Titles and Genres 36.Indian Classical Dancers 37.Indian Folk Theatre		Students will learn how titles and genres shape literary works, while also exploring the rich traditions of Indian classical dancers and Indian folk theatre. They will understand genre conventions, appreciate the artistry of classical dance, and explore the cultural impact of folk theatre, gaining insights into how these elements influence storytelling and reflect cultural heritage.

SUBJECT: PHYSICAL EDUCATION

WEEK	Topic	Activities related to Topic	EXPECTED LEARNING OUTCOMES
WEEK 1 to 5	Line Formation & Standing Position. Volleyball Table Tennis Chess	Straight line formation & Warm-up-General & Specific. Volleyball-(Skills & Rules) Under hand Service & Pass, Tennis Service, Tip Lift (Fingering) Under hand lift – Pass, Rotation, Boosting, & Rally. Table Tennis- Backhand & Forehand Counter Practice	Better hand-eye coordination. Improve personal fitness through exercise. Problem solving skills, & decision making skills.

SUBJECT: FINANCIAL LITERACY

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Team Work	Describing the concept of team Explaining the benefits of teamwork	Understand the meaning of team Identify the critical skills required for effective teamwork Identify the benefits of working in a team

WEEK 2	Team Work	Describing the concept of team Explaining the benefits of teamwork	Understand the meaning of team Identify the critical skills required for effective teamwork Identify the benefits of working in a team
WEEK 3	Banking	Importance and purpose of Banks The various functions performed by Banks	Understand the purpose and functions of Banks

SUBJECT: SANAKRIT

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK -1		शब्द रूपाणि	शब्दों का कारक प्रयोग
WEEK -2	L-5, प्रथमः पुरुषः (तीनों लिंगों में)		धातु रूपों का संज्ञा पदों के साथ प्रयोग
WEEK-3	L-6, मध्यमः पुरुषः		सरल संस्कृत वाक्यों में मध्यम पुरुष का प्रयोग
WEEK-4	L-7, उत्तमः पुरुषः	चित्र वर्णन	सरल संस्कृत वाक्यों में उत्तम पुरुष का प्रयोग
WEEK-5		धातु रूपाणि	लट् लकार में धातुओं का रूप

SUBJECT: SCIENCE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	3. Separation Of Substances	* Methods of Separation handpicking, Threshing, Winnowing g, Seiving	<u>Understand</u> that handpicking is the process of separating unwanted materials from a mixture by hand. <u>Identify</u> situations where handpicking is an appropriate method. <u>Describe</u> how winnowing is done.
WEEK 2	3. Separation Of Substances	* Methods of Separation. *Evaporation Sedimentation ,Decantation and filtration	<u>Understand</u> that evaporation is the process of converting a liquid into vapor by heating. <u>Explain</u> how evaporation is used to separate a soluble solid from a liquid. <u>Describe</u> the factors affecting sedimentation, such as the size and density of particles. <u>Draw and label</u> diagram of Filtration
WEEK 3	3. Separation Of Substances	*Uses more method of separation * Can water dissolve any amount of a substance?	<u>Define</u> Solubility. <u>Understand</u> the concept of saturation. <u>List</u> the factors affecting solubility. <u>List</u> soluble and insoluble materials.
WEEK 4	7. Motion and Measurement of Distances	*Story of Transport. * How Wide is this Desk?	<u>Describe</u> the evolution of transportation from early forms, such as walking and animal transport, to modern modes, such as cars, trains etc. <u>Understand</u> how transportation has facilitated global connectivity. <u>Demonstrate</u> the way to measure the width of a table.

WEEK 5	7. Motion and Measurement of Distances	*Some measurements. * Standard Units of measurements * Correct measurement of Length, Curved line	<u>Identify</u> and use standard units of measurement for length. <u>Convert</u> between different units of measurement. <u>Measure</u> curved lines using flexible tape measures or string, and <u>understand</u> how to convert these measurements to standard units
SUBJECT: SKILL DEVELOPMENT			
WEEK	LESSON	TOPICS	LEARNING OUTCOMES
Week 1 to 5	Skill Development :- Introduction to Travel and Tourism	International and Domestic Tourism (Inbound and Outbound Tourism), Assesment	To be able to understand the aspects of tourism

Class Teacher: Suman Lakhanpal