



**SYLLABUS PLAN 2023-24**

**CLASS V**

**MONTH: JULY 2023**

**SUBJECT: MATHEMATICS**

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Shapes and Figures	Introduction on Shapes	Students will able to draw shapes.
WEEK 2	Shapes and Figures	Types of lines - Perpendicular and Parallel lines, intersecting lines	Students will able to define perpendicular and parallel lines, intersecting lines . Students will able to draw pictures using different types of lines <b>Activity</b>
WEEK 3	Shapes and Figures	Identifies difference between a line, line segment , a ray, collinear and non-collinear points, Different types of line	Students will able to define perpendicular and parallel lines, intersecting lines . Students will able to identify Collinear and non- Collinear points from the collection of pictures .Students will able to draw pictures using different types of lines
WEEK 4	Turns And Angle	Introduction on Turns and Angles, parts of Angles, Types of Angles, <b>Art Integration with dance - Types of angle.</b>	Students will able to identify parts of angle. Students will able to identify types of angle of given figures.
WEEK 5	Playing with Numbers	Addition and Subtraction of large numbers, word problems on Addition and Subtraction	Students will able to solve example.
WEEK 6	Playing with Numbers	Examples on addition and subtraction together	Students will able to solve example.
		Mental math worksheets on Geometry and numbers	Students will able to solve worksheets.

**SUBJECT: SCIENCE**

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	PT 1 / 1 CYCLE EXAMS		
WEEK 2	Ch 3 Safety and First Aid	<b>ACTIVITY- ART</b> INTEGRATION With Physical education and Art <b>TRFFIC SIGNALS.</b>	
WEEK 3	Ch 5 Solids,Liquids And Gases	* Introduction * What is Matter * Molecules are made up of atoms	Define molecule. Differentiate different states of matter. Compare the particle movement in solids and liquids.
WEEK 4	Ch 5 Solids,Liquids And Gases	*Heating And cooling. *Inter conversion Of Sates of matter	Understand the effect of heating and cooling on different states of matter. Differentiate Physical and chemical changes.
WEEK 5	Ch 6 Soil Erosion nad Conservation	Soil Erosion And agents of soil erosion	Define soil erosion. List the agents of soil erosion . Give reason for exposed soil. Explain how wind and water causes soil erosion.
WEEK 6			

**SUBJECT: MARATHI**

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	PT 1		
WEEK 2	८. कोणापासून काय घ्यावे?	कविता	*विद्यार्थी गाणे तालासुरात म्हणतील.
WEEK 3			*विद्यार्थी कविता अर्थ समजावून घेतील.
WEEK 4	९. सिंह आणि बेडूक	कथा	*विद्यार्थी प्रकटवाचन करतील. *विद्यार्थी चर्चा करतील. *विद्यार्थी कथा लिहिण्यासंबंधी चर्चा करतील .
WEEK 5	१०.बैलपोळा	कविता	*विद्यार्थी गाणे तालासुरात म्हणतील. *विद्यार्थी कविता अर्थ समजावून घेतील *विद्यार्थी बैलपोळा सणाविषयी माहिती सांगतील.
WEEK 6	११. इंधन बचत	पाठ	*विद्यार्थी प्रकटवाचन करतील. *विद्यार्थी चर्चा करतील. *विद्यार्थी इंधन कसे बचत करता येईल यावर चर्चा करतील .

**SUBJECT: ENGLISH**

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	PT 1 / 1 CYCLE EXAMS		
WEEK 2	Turning the Tide Cornerstone: L-6	Activity- Role Play	Students know about Olive Ridley turtle and its habitat
WEEK 3	A Christmas Wish Cornerstone: L-7	Proper, Common, Collective, Abstract, Countable, Uncountable	Students will able to solve practise exercise
WEEK 4	Damon and Pythias Writing: Notice	Importance of true friendship, About artificial satellites send to Mars	Students should know that friendship is unconditional, Students shall know about space research and its outcomes.
WEEK 5	Writing: Notice	Singular, Plural	Students will abke to solve practise exercise
WEEK 6	Cornerstone: L-8		

**SUBJECT: SOCIAL SCIENCE**

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK-1	3.Movements of the earth	Rotation Revolution	*Students will be able to explain that due to rotation and the tilt of the Earth we have different seasons.
WEEK-2	3.Movements of the earth	Rotation Revolution	*Students will be able to explain that due to rotation and the tilt of the Earth we have different seasons.
WEEK-3	4.Major landforms	*mountains Plateaus Plains deserts  rivers	Students will be able to learn about the physical features of the earth, characteristics and features
WEEK-4	5.Weather and climate	weather climatic zones of the earth	Students will be able to understand what weather is and its effect*
WEEK-5	6.The land of dense forest	Location ,land,climate,vegetation,wildlife,econ omic resource,life of the people	*The students will be able to learn about a region located in the equatorial region.

**SUBJECT: HINDI**

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	1 CYCLE EXAM		
WEEK 2	Lesson 5 लहरों का गीत	कविता पठन -पठन Activity- सीपों से सजावटी सामान बनाना ।	छात्र कविता पढ़कर समुद्री लहरों की चंचलता के बारे में जानेंगे। व्याख्या समझेंगे और अभ्यास करेंगे । छात्र सीपों से सजावटी सामान बनाने की गतिविधि करेंगे ।
WEEK 3	Lesson 6 सबसे सुंदर लड़की	कहानी -पठन- पाठन	छात्र समुद्री लहरों के प्रकृति वर्णन ,सौन्दर्य बोध ,आनंद मनाना व अच्छे कामों से सुंदर बनना सीखेंगे । पर्यायवाची ,संज्ञा ,क्रिया ,वाक्य निर्माण सीखेंगे ।
WEEK 4	पाठ -7 मैं आम हूँ	पठन और अभ्यास	छात्र आम के इतिहास के बारे में जानेंगे ,आम की भिन्न किस्मों ,उससे बनने वाले व्यंजनों के बारे में जानेंगे । पाठ पढ़कर चर्चा करके अभ्यास कार्य करेंगे ।
WEEK 5	उपसर्ग ,प्रत्यय ,विलोम शब्द और पर्यायवाची शब्द	व्याकरण अभ्यास	उपसर्ग ,प्रत्यय ,विलोम शब्द और पर्यायवाची शब्द आदि का अभ्यास करवाया जायेगा ।
WEEK 6	उपसर्ग ,प्रत्यय ,विलोम शब्द और पर्यायवाची शब्द	व्याकरण अभ्यास	उपसर्ग ,प्रत्यय ,विलोम शब्द और पर्यायवाची शब्द आदि का अभ्यास करवाया जायेगा ।

**SUBJECT: G.K.**

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK-1	PT-1 -REVISION		
WEEK-2	6.Bharat-The land of my dreams 7.Distinguished personalities	N.A	Government programme and its purpose Great personalities,their role,and field of work
WEEK-3 & 4		N.A	
WEEK-5	12.Greeting around the World 13.Last Words	N.A	Speaking Manner Words are valuable

**SUBJECT: COMPUTER SCIENCE**

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1		PT 1	
WEEK 2	Windows File Management	i) File Management ii) File Explorer iii) Viewing Files & Folders iv) Selecting Files & Folders	Students will learn how to manage files, folders and subfolders & will understand the function and the use of file explorer.
WEEK 3	Windows File Management	i) Creating a new file/folder ii) Deleting a file/folder iii) Searching Files	Students will be able to view, select, create and delete files and folders.
WEEK 4	Windows File Management	ii) Exercise & Activity	
WEEK 5	Windows File Management		

**SUBJECT: DANCE**

WEEK	TOPIC	PROJECT / ACTIVITY RELATED TO TOPIC	EXPECTED LEARNING OUTCOMES
Week 1 to 6	Dance based on the song 'Kanha Soja Zara' for special assembly.	Children can draw Krishna Pictures or else they can make clay idol of Krishna.	Students can understand the true value of devotion to God.

**SUBJECT: VALUE EDUCATION**

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
Week 1 to 6	Home is where the Heart is	Decorate your home with the help of parents	Students mental health to be improved if they would do some activities with their parents and siblings. It will help to create a strong bond between a student and its family and to build a self confidence.

**SUBJECT: ART**

WEEK	TOPIC	PROJECT / ACTIVITY RELATED TO TOPIC	EXPECTED LEARNING OUTCOMES
WEEK 1-6	landscape drawing	nature drawing	Develop critical thinking and problem solving skills as applies to the use of color
	drawing	sunset drawing	Develop an informed use of basic color schemes and harmonies in the creation of visual work.

**SUBJECT: SANSKRIT**

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK -2	L-5 सर्वनाम परिचय:		सर्वनाम-परिचय, सर्वनामों का वाक्यों में प्रयोग ।
WEEK-3	L-6 धातु परिचय: (लट् लकार:)		धातुओं के प्रयोग से संस्कृत में वाक्य रचना ।
WEEK-4	L-7 लट् लकार (प्र.पु.), क्रिया-कलाप- धातुओं में प्रत्यय जोड़कर प्र.पु. के क्रिया पदों का निर्माण ।		धातुरूपों का संज्ञा शब्द के साथ प्रयोग ।
WEEK-5	L-8 लट् लकार (म.पु.)		मध्यम पुरुष में धातु रूपों का प्रयोग ।

**SUBJECT: PHYSICAL EDUCATION**

WEEK	Topic	Activities related to Topic	EXPECTED LEARNING OUTCOMES
WEEK 1- 6	1. Warm-Up 2. Yoga 3. Chess 4. Table Tennis 5. Physical Fitness test	1. Warm-up- General & Specific warm-up. 2. Yoga Asanas:- Standing Asnas, Sitting Asnas, Lying Asnas. 3. Chess - Skills, Rules and individual match. 4. Physical Fitness test: -BMI, Speed, Flexibility, Strength, Cardiovascular Endurance . 5. Sports Activity- Chess	1. Discipline through games. 2. Better hand-eye coordination. 3. Understanding of health-related fitness components 4. Improve personal fitness through exercise.

Class Teacher: Suman Lakhanpal