



**SYLLABUS PLAN 2024-25**

**CLASS IX**

**MONTH: June 2024**

**SUBJECT: MATHEMATICS**

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1,2	Summer Break		
WEEK 3	4. Linear Equations in two Variables	Introduction and general form Solution of linear equation	Identify the general form of linear equations in two variables Distinguish linear equations in two variable and other equations Solve linear equations in two variables
WEEK 4	Revision 5. Introduction to Euclid's Geometry	Topics for Periodic Test 1 Introduction, Postulates and theorems	Recall the learning from the topics for Periodic Test 1 Differentiate theorems, postulates and axioms Identifies euclid's axioms and postulates
WEEK 5	Periodic Test 1 6. Lines and Angles	Number System and Coordinate Geometry Introduction to lines and angles, Different types of angles and lines	Assess the learning from the topics for Periodic Test 1 Recall the learning from the previous lessons Explain different types of pairs of angles and related axioms

**SUBJECT : ENGLISH**

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1,2	Summer Break		
WEEK 2	Lake Isle of Innisfree, The Snake and the Mirror	Poet's longing for Innisfree as an ideal home, Author's portrayal of his bravery through humour and irony	To understand poet's bonding with nature, to reflect upon author's encounter with a snake.
WEEK 3	Iswaran the Storeyteller	The art of storytelling, with plots, character and sub plots	Evaluate the purpose and essence of story telling
WEEK 4	In the Kingdom of Fools	The kingdom in ruins under the influence of fools	Identify the adverse effects of foolishness that causes irreparable damage.

<b>SUBJECT : PHYSICS</b>			
<b>WEEK</b>	<b>LESSON</b>	<b>TOPICS</b>	<b>LEARNING OUTCOMES</b>
WEEK 3 JUNE	CH 7 Motion	Uniform Circular Motion	Students will be able to define uniform circular motion and identify real world application of circular motion
WEEK 4 JUNE	CH 7 Motion ,	Notes writing ,Discussion of question Answers, Revision and class test of Chapter 9	Recall the topic. Find Answers for the given questions, Discuss hots and oral questions. Students will recall the topic and write the test
WEEK 5 JUNE	PT1 examination,Ch 8 Forces and Laws of Motion	Balanced and Unbalanced force	Students will able to define and distinguish between Balanced and unbalanced force
<b>SUBJECT: IT</b>			
<b>WEEK</b>	<b>TOPIC</b>	<b>SUB TOPICS</b>	<b>EXPECTED LEARNING OUTCOMES</b>
WEEK 2	Digital Documentation	Getting started with Word processor, Starting Libre office Writer, Creating a document, Parts of the Window	After completing this session, students will be able to create digital documentation by using different features and will understand about the structure of Libre office.
WEEK 3	Revision and assessment for PT I preparation		
WEEK 4	PT I Examination		
<b>SUBJECT : CHEM/BIO</b>			
<b>WEEK</b>	<b>TOPICS</b>	<b>SUB TOPICS</b>	<b>EXPECTED LEARNING OUTCOMES</b>
WEEK 3	5-The Fundamental Units of Life	*Different Organelles And their functions	List functions of various cell organelles. Give reason for calling plasma membrane as collectively permeable membrane. Why mitochondria is called the power house of the cell.
WEEK 3	Revision for PT 1 & Ch 5-The Fundamental Units of Life	* Difference between plant cell and animal cell. PRACTICAL DEMONSTRATION temporary slide observation of plant cell and cheek cell	Differentiate plant cell and animal cell. List the organelles present in plant cell but not in animal cell.

WEEK 5	PT1 Exams & Ch 2 Is Matter Around Us Pure?	*What is Mixture * Properties of Solution,Suspension and Colloids	Classify elements on the bases of chemical properties. List the properties of mixture. Compare the properties of solution and suspension.
<b>SUBJECT: SOCIAL</b>			
<b>WEEK</b>	<b>LESSON</b>	<b>TOPICS</b>	<b>LEARNING OUTCOMES</b>
WEEK 3	3: Drainage:	Drainage. Drainage River System. Tributaries & Distributaries.	Identify the river systems of the country. Distributaries, Tributaries & Deltas.
WEEK 4	REVISION for PT-1 EXAM		
WEEK 5	PT-1 EXAMINATION		
<b>SUBJECT : MARATHI</b>			
<b>WEEK</b>	<b>LESSON</b>	<b>TOPICS</b>	<b>LEARNING OUTCOMES</b>
WEEK 3	३.बेटा,मी ऐकतो आहे,४. जी.आय.पी.रेल्वे	पाठ	*विद्यार्थी प्रकटवाचन करतील. *विद्यार्थी चर्चा करतील.
WEEK 4	REVISION		
WEEK 5	PT 1		
<b>SUBJECT : COMPUTER</b>			
<b>WEEK</b>	<b>LESSON</b>	<b>TOPICS</b>	<b>LEARNING OUTCOMES</b>
WEEK 3	Introduction to Python	Python Statement and comments, Python keywords & Identifiers, Variables & Dtypes	Students will learn how to use statements, comments, keywords, identifiers, variables in python and also will learn about the different data types in python.
WEEK 4	Introduction to Python	Constants, Assigning value to a constant in python.	Students will learn about constants in python and will learn how to assign value to a constant in python.

WEEK 5	Introduction to Python	Python Operators & Notes	Students will learn about the different operators used in python.
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<b>SUBJECT : VE</b>			
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WEEK	LESSON	TOPICS	LEARNING OUTCOMES
Week 3 to 5	Living in Harmony	PPT and Real life examples on how to show take charge of their own life.	Students will learn how to stay together, grow together and maintain a harmonious relationship with everyone which will surely benefit them and the society



<b>SUBJECT : PHYSICAL EDUCATION</b>			
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WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 3 to 5	Warm-Up Volleyball Table Tennis Athletics	warm-up- General & Specific.  Volleyball- (Skills & Rules) Under hand Service, Tennis Service, Tip Lift ( Fingering) Under hand lift – Pass, Rotation, Boosting & Rally. Table	Discipline through games. Better hand-eye coordination. Better cognitive growth.  Improve personal fitness through exercise.



<b>SUBJECT : DANCE</b>			
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WEEK	LESSON	TOPICS	LEARNING OUTCOMES
Week 3 to 5	Patriotic Dance practice to be started	Students can make some flags, props and dress materials design by their own.	To respect self development, opportunity to learn and grow in a creative field as well as to encourage the spirit of patriotism.



<b>SUBJECT : ART</b>			
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WEEK	LESSON	TOPICS	LEARNING OUTCOMES
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WEEK 1-5	Colour information	Primary And secondary Colour	Discuss the role of primary and secondary colors in art.
	And. Design	2 D Design	

CLASS TEACHER : MALABIKA BHATTACHARJEE