



SYLLABUS PLAN 2023-24

CLASS : IX

MONTH: JUNE 2023

SUBJECT: MATHEMATICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1 & 2	Summer Break		
WEEK 3	2. Polynomials	Factor Theorem (cont.) Algebraic Identities Activity: Prove Two identities by activity method	Factorise the given polynomials Students will be able to Derive a few standard identities and use these identities to factorise and evaluate algebraic expressions. Solve the problems related to algebraic Identities
WEEK 4	2. Polynomials Revision	Problem Solving Topics for Periodic Test 1	To solve the problems on Algebraic Identities Recall the learning from the mentioned topics
WEEK 5	Periodic Test 1 Coordinate Geometry	Number System and Polynomials Introduction to coordinate Geometry	Assess the learning of the students from the mentioned topics To familiarise cartesian system under coordinate geometry

SUBJECT: MARATHI

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1 & 2	Summer Break		
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		

SUBJECT: CHEM/BIO

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1 & 2	Summer Break		
WEEK 3	1-Matter In our Surroundings	*Effect of cooling . *Uses of cooling *Evaporation * Factors Affecting evaporation	Give reason for the reduction in temperature during evaporation. Give examples for the evaporation reduces temperature. List the factors affecting evaporation. Give reason for increase in evaporation with temperature.
WEEK 4	1-Matter In our Surroundings & REVISION	Revision in the form of oral or written . *Question Answer discussion.	Recall the topics. Clear doubts. Find answers for the in-text questions.
WEEK 5	PT 1		

SUBJECT: ENGLISH

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1 & 2	Summer Break		
WEEK 3	In The Kingdom of Fools	Elements of humour and irony	To help students assess the literary devices used by the author
WEEK 4	The Little Girl, Rain on the Roof	Poetic devices used, psychological frame of the little girl	To let students realize the value of parenting. Assess the importance of rain
WEEK 5	PT 1		

SUBJECT: DANCE

Weeks	TOPIC	Project/Activity related to Topic	Expected Learning Outcomes
Week 3 to 5	Dance based on Patriotic Song 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.

SUBJECT: V.E.

Weeks	TOPIC	Project/Activity related to Topic	Expected 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.

SUBJECT: ART

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 3	Colours	Colour wheel	Students will learn the primary ,secondary and tertiary colour
WEEK 4	Shapes	Trophy Design with Shapes	Students will be able to identify defining attributes of 3D basic shapes
WEEK 5	Activity	Name plate Design	Students will be able to identify defining attributes of 3D basic shapes

SUBJECT: SOCIAL SCIENCE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1 & 2	Summer Break		
WEEK 3	Chapter 2- Constitutional Design	1.Democratic Constitution in South Africa. 2.Need & Making of Constitution and 3.	1.Understand how the Constitution of South Africa was drafted
WEEK 4	Revision	PT-1 Syllabus	Students will able to prepare well for their PT-1 Exam.
WEEK 5	PT-1 EXAMINATION		

SUBJECT: PHYSICAL EDUCATION

WEEK	Topic	Activities related to Topic	EXPECTED LEARNING OUTCOMES
WEEK 3- 5	1.Volleyball 2. Table Tennis 3. Chess 4. Physical Fitness test	1. Warm-up- General & Specific warm-up. 2.Volleyball- (Skills & Rules) Under hand Service, Tennis Service, Tip Lift (Fingering) Under hand lift – Pass, Rotation, Boosting, & Rally. 3. Table Tennis: - (Skills & Rules) Gripping, Toss, (Service – Cut, Top spin, Back spin, Chop), Backhand & forehand Drive, Chop,& Counter. 4.Chess- Rules & Regulation- Visualization, Calculation & Tactics 5. Physical Fitness test - BMI, Speed,& Flexibility	1. Discipline through games. 2.Better hand-eye coordination. 3. Understanding of health-related fitness components 4. Improve personal fitness through exercise.

SUBJECT: COMPUTER SCIENCE

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
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.

Class Tr : Mr Giji P A