

SUBJECT: MARATHI

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	उजळणी - व्याकरण	वचन, लिंग, अव्ययीभाव, द्विगु, द्वंद्व समास	*विद्यार्थी वचन, लिंग, अव्ययीभाव, द्विगु, द्वंद्व समास या व्याकरणिक संकल्पनाविषयी जाणून घेतील. *विद्यार्थी उदाहरणे सांगतील. *विद्यार्थी उदाहरणे लिहितील.
WEEK 2	२)संतवाणी - अ)अंकिला मी दास तुझा	अभंग	*विद्यार्थी अभंगांचा अर्थ समजावून घेतील. *विद्यार्थी अभंगांचा अर्थ स्वतःहून सांगतील. *विद्यार्थी चर्चा करतील.
WEEK 3	२)संतवाणी - अ)अंकिला मी दास तुझा	अभंग	*विद्यार्थी अभंगांचा अर्थ समजावून घेतील. *विद्यार्थी अभंगांचा अर्थ स्वतःहून सांगतील. *विद्यार्थी चर्चा करतील. ASSIGNMENT-1
WEEK 4&5	३)शाल	पाठ	*विद्यार्थी पाठाची मध्यवर्ती कल्पना जाणून घेतील. *विद्यार्थी पाठाचे प्रकटवाचन करतील. *विद्यार्थी प्रश्नांची उत्तरे देतील. *विद्यार्थी चर्चेत सहभागी होतील. ASSIGNMENT-2

SUBJECT: CHEM/BIO

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Ch 1-Chemical Reactions and Equations	* Characteristics of chemical reactions. PRACTICAL DEMONSTRATION	<u>Define</u> chemical reaction. <u>Observe</u> the burning magnesium ribbon and draw conclusion. <u>Describe</u> the advantage of chemical equation.
WEEK 2	Ch 1-Chemical Reactions and Equations	*Types of chemical reactions PRACTICAL DEMONSTRATION	<u>Define</u> and illustrate decomposition reaction, Combination reaction, Oxidation reduction reaction. Define Corrosion and rancidity. Give reason for filling chips packets with nitrogen.
WEEK 3	Ch 1-Chemical Reactions and Equations	*Types of chemical reactions PRACTICAL DEMONSTRATION	<u>Define</u> and illustrate decomposition reaction, Combination reaction, Oxidation reduction reaction.
WEEK 4&5	Ch 1-Chemical Reactions and Equations	*Types of chemical reactions PRACTICAL DEMONSTRATION	Solve Assignment 1 & 2 (Summer Assignment) Define Corrosion and rancidity. Give reason for filling chips packets with nitrogen.

SUBJECT: PHYSICAL EDUCATION

WEEK	TOPIC	Sub Topics	Expected Learning Outcomes
WEEK 1 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 Tennis :- Counter, Chop, Top Spin & match Practice, 100 & 200 mtr. run Practice	Discipline through games. Better hand-eye coordination. Better cognitive growth. Improve personal fitness through exercise.

SUBJECT: PHYSICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Light	Basic concept of light and its properties Concept of reflection of light and laws of reflection of light. Concept of mirrors-plane mirror.	The brief idea properties of light. Concept of Reflection of light and the two laws of reflection of light. What are Plane mirrors? and the characteristics of image formed by a plane mirror.
WEEK 2	Light	Concave mirror and convex mirror and related terms ,Textbook Numerical problems related to the topic.	Difference between concave mirror and convex mirror. Terms related to mirrors like pole, Principal focus, focal length,etc.
WEEK 3	Light	Basic concept - Rules for drawing Ray Diagrams Concept of Ray Diagrams of Concave Mirror.	Students will be able to learn the concepts - the Rules for drawing Ray Diagrams How to draw Ray Diagrams of Concave Mirror.
WEEK 4 AND WEEK 5	Light	Concept of Ray Diagrams of Convex Mirror , Uses of plane mirror.	Students will be able to learn the concepts - How to draw Ray Diagrams of Convex Mirror. To know the uses of Mirrors

SUBJECT: ART

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1-5	Colour information	Primary And secondary Colour	Students will be able to identify the different types colour pattern. Discuss the role of primary and secondary colors in art.

SUBJECT: VALUE EDUCATION

WEEKS	TOPIC	PROJECT/ACTIVITY RELATED TO TOPIC	EXPECTED LEARNING OUTCOMES
Week 1 to 5	Empathy.	PPT and Real life examples on how to show take charge of their own life.	Empathy allows students to see the world from another person's perspective and develop compassion for others. It can help students build relationships, communicate better, and resolve conflicts.

SUBJECT: DANCE

Weeks	TOPIC	PROJECT/ACTIVITY RELATED TO TOPIC	EXPECTED LEARNING OUTCOMES
Week 1 to 5	Dance practice on the song Social Media Trending Song	Students will practice this dance in the form of Aerobics/Zumba	Children will learn how to flexible the body and how it will also helpful for their performance.

SUBJECT: SOCIAL SCIENCE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Chapter 1- The Rise of Nationalism in Europe	1.The French Revolution and the Idea of the Nation.2.The Making of	Students will :- Enable the learners to identify and comprehend the forms in which nationalism developed along with the
WEEK 2	Chapter 1-Resources and Development	1.Types of Resources.2.Development of Resources.3.Resource Planning in India.4.Land Resources.5. Land Utilization.6.Land Use Pattern in India.7.Land Degradation and Conservation Measures.8.Soil as a Resource.9.Classification of Soils. 10.Soil Erosion and Soil Conservation	Students will able to :- Understand the value of resources and the need for their judicious utilization and conservation.
WEEK 3	Chapter1- Power Sharing	1.Case Studies of Belgium and Sri Lanka.2. power sharing is desirable?.3.Forms of Power Sharing.	Students will be :- Familiarize with the centrality of power sharing in a democracy. Understand the working of spatial and social power sharing mechanisms.
WEEK 4&5	Chapter 2-Federalism	1.What is Federalism?.2.What make India a Federal Country?.3.How is Federalism practiced? 4.Decentralization in India	Students will able to :- Analyse federal provisions and institutions. Explain decentralization in rural and urban areas

SUBJECT: IT

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Employability skills-Communication Skills	Methods of Communication, Communication process and Elements, Practical Exercises	Identify the different communication elements. • explain the communication process along with all the communication elements. • list the various methods of communication
WEEK 2	Employability skills-Communication Skills	Verbal Communication , Non Verbal Communication, Practical Exercises & Activity	describe different types of verbal communication. • list the advantages and disadvantages of verbal communication
WEEK 3	Employability skills-Communication Skills	Types of Non-Verbal Communication, Visual Communication, Practical Exercises & Activity	• explain non-verbal and visual communication and their importance. • identify different types of non-verbal communication. • use non-verbal communication in the right manner at work. • avoid common mistakes in non-verbal communication.
WEEK 4	Employability skills-Communication Skills	Communication cycle and Types of Feedback , Importance of Feedback, Practical Exercises	• identify how and when to give feedback. • explain the importance of feedback. • use suitable words and phrases when giving or receiving feedback

SUBJECT: COMPUTER SCIENCE

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	Getting Started with Python	i) Python Keywords, ii) Identifiers, iii) Variables	Students will learn the syntax to use keywords, identifiers and variables in python.
WEEK 2	Getting Started with Python	i) Comments, ii) Datatypes	Students will learn how to write comments in python and the different datatypes in python.
WEEK 3	Skill Subject: Introduction to AI	Foundational Concepts of AI	Understand the concept of human intelligence and its various components such as reasoning, problem-solving, and creativity
WEEK 4	Getting Started with Python	i) Mapping ii) Mutable and Immutable Data Types	Students will gain knowledge about few more new terms like mapping, mutable and Immutable Datatypes.

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