



SUBJECT: MATHEMATICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
MAY WEEK 1&2	14. Statistics	Introduction to Statistics Mean for Grouped data - Two Methods	Recall the learning forms the topic statistics Calculate the Mean of grouped data using formula Solve the problems related to mean from the chapter Statistics
MAY WEEK 3	14. Statistics	Median for Grouped data	Calculate the Median of grouped data using formula Solve the problems related to median the chapter Statistics
JUNE WEEK 3	14. Statistics	Mode for Grouped data Problem Solving	Calculate the Mode of grouped data using formula Solve the problems related to mean , median and mode the chapter Statistics
JUNE WEEK 4	15. Probability	Probability -A theoretical approach Real numbers, Polynomials and Linear equations in two variables	Solve questions based on theoretical probability To recall the learning topics for Periodic test 1
JUNE WEEK 5	7. Coordinate Geometry	Distance formula Section formula	Calculate the distance of two points on a plane using distance formula Use section formula to divide a line segment in the giiven ratio Find the midpoints using section formula

SUBJECT: MARATHI

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1- May	PT 1		
WEEK 2- May	४. उपास	पाठ	*विद्यार्थी पाठाची मध्यवर्ती कल्पना जाणून घेतील. *विद्यार्थी पाठाचे प्रकटवाचन करतील. *विद्यार्थी प्रश्नांची उत्तरे देतील. *विद्यार्थी चर्चेत सहभागी होतील.
WEEK 3- June			
WEEK 4- June	५. दोन दिवस	कविता	*विद्यार्थी कवितेचा अर्थ समजावून घेतील. *विद्यार्थी चर्चा करतील.
WEEK 5- June			

SUBJECT: CHEM/BIO

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1 MAY	Ch 5- Life Processes	Transportation in Human being. circulatory system and excretory system	Draw circulatory system in Human . Explain the circulation in human. Make flow chart of circulation of blood in human body. Recall transportation through human body.
WEEK 2 MAY	Ch 5- Life Processes	Transportation and excretion in plants ART INTEGRATION ACTIVITY BOTANICAL IMPRESSSIONS	List the components of xylem and phloem. Explain the importance of transpiration. List the ways y which plants remove wastes form its body
WEEK 3 JUNE	Ch 6 Control and Coordination EXTRA CLASS Ch 2 Acids Bases And Salts	*Nervous system * Reflex Action* Human Brain * Parts of human brain. * properties of acids and bases *Indicators and their colour in acid and base.	List the organs of nervous system. Explain the functions of the system. Draw flow chart to show reflex action. List the functions of each parts of human brain. Explain the functioning of the brain *Describe the properties of acids. List uses of acids.
WEEK 4 JUNE	Ch 6 Control and Coordination EXTRA CLASS Ch 2 Acids Bases And Salts	*Control And Coordination in plants.* Phyto hormones.* Glands and hormones in human. pH and its importance . PRACTICAL DEMONSTRSTION- colour change of different indicators in acid and base.	Explain the functions of each hormone. Compare the functioning of hormones in human and in plants. Give examples for the movement in plants. *Write equations for the reaction of metals with acids, water, other salts and base.
WEEK 5 JUNE	Ch 13 Our Environment EXTRA CLASS Ch 2 Acids Bases And Salts	*Biodiversity, Excosystem *Chemical reaction of metals with Oxygen , water and acid and the products formed.	*Describe the components of an ecosystem.Understand the importance of biodiversity.Explain the concept of natural resources, classify them as renewable and non-renewable. * Write equations to show the chemical reactions. Arrange elements acoording to their reactivity.

SUBJECT: ENGLISH

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
May	Tea from Assam	Symbolism of the text	Students will explore the beauty and serenity of Assam
June week 2	How to tell Wild Animals	Thematic Symbolism and summary	To understand poet's perspective of recognizing wild animals by their traits
June week 3	The Ball Poem	Introduction,poetic devices and summary	To be able to relate to the boy who feels the sense of responsibility for the first time
June week 4	Amanda	Thematic Symbolism, poetic devices and summary	To be able to identify the crisis of identity faced by the protagonist

SUBJECT: SOCIAL SCIENCE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
MAY WEEK	2. Nationalism in India	The First World War, Khilafat and Non - Cooperation. Differing Strands within the	Students will able to Analyze the nature of the diverse social movements of the time.
JUNE WEEK 3 & 4	Chapter 5- Print Culture	The Printed book. Print comes in Japan & Europe. Gutenberg printing press. A print revolution & its impact. A new reading public. Religious debate. The Reading Mania. Print Culture & French revolution. Religious reforms & debate. Print & censorship.	Enumerate the development of Print from its beginnings in East Asia to its expansion in Europe and India. Comment on the statement that the print revolution was not just a way of producing book but profound transformation of people. Compare and contrast the old tradition of handwritten manuscripts versus the print technology. Summarise the role of Print revolution and its impact
JUNE WEEK 5	Water Resources	Water Scarcity and The Need for Water Conservation and Management	Comprehend the importance of water as a resource as well as develop awareness towards its judicious use and conservation.

SUBJECT: COMPUTER SCIENCE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 2	Getting Started with Python	Deciding usage of python data types , Operators, Precedence of operators	Students will learn about different datatypes, operators, and precedence of operators.
WEEK 3	Getting Started with Python	Expressions , Statement, Input & Output Functions	Students will learn to use expressions, statement, input & output functions & their syntax
WEEK 4	Getting Started with Python	Lab Activity	Students will gain practical knowledge in creating python programs using the features learnt.

SUBJECT: IT

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 2	Information and communication Technology Skills	Basic Computer operations	demonstrate the process of starting a computer. • identify the various keys on a keyboard and their associated functions. • perform various mouse functions
WEEK 3	Information and communication Technology Skills	Performing Basic File operations, Computer Care & Maintenance	• describe what computer files and folders are. • open a new file in a text editor, type in your details and save the file
WEEK 4	Information and communication Technology Skills	Computer Security & Privacy , Exercise and activity	• identify the importance of securing our computers and data. • list the various threats to a computer and its data. • list the various ways to protect data

SUBJECT: PHYSICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1 MAY	Ch 10- Light-Reflection and refraction	Refraction and refractive index	Students will be able to distinguish between reflection and refraction. This knowledge helps in explaining bending of light.
WEEK 2 MAY	Ch 10- Light -Reflection and refraction	Refraction by spherical mirror	Students will be able to know how light behaves after reflecting off from a curved surface
WEEK 3 JUNE	Ch 10- Light -Reflection and refraction	Image formation by lens and Image formation in lenses using ray diagram	Students will be able differentiate between spherical mirror ray diagram and lens diagram
WEEK 4 JUNE	Ch 10- Light -Reflection and refraction	Image formation in lenses using ray diagram , Sign convention, Lens formula and Magnification	Students will be able to draw the ray diagram and will be able to imagine characteristics of the image formed
WEEK 5 JUNE	Ch 10- Light -Reflection and refraction	Power of a lens and Examples	Students will be able to use the lens formula and solved the given examples.

SUBJECT: PHY. EDUCATION

WEEK	TOPIC	Sub Topics	Expected Learning Outcomes
WEEK 3 to 5	Warm-Up Volleyball Table Tennis Athletics	Warm-up- General & Specific. Volleyball- Under hand & Service, Tip Lift (Fingering) Under hand lift – Pass, Rotation, Boosting, & Rally. TT ;- Counter, Chop, Top Spin & match Practice 100 & 200 m. run	Discipline through games. Better hand-eye coordination. Better cognitive growth. Improve personal fitness through exercise.

SUBJECT: ART

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 3 to 5	Colour information And. Design	Primary And secondary Colour 2 D Design	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 3 to 5	Perseverance	Writing based on social-emotional learning could help students to reflect on past experiences, helping them grow.	Perseverance implies that a person will persist with a task even when he would rather do something else or when the task becomes difficult.

Subject: DANCE

Weeks	TOPIC	PROJECT/ACTIVITY RELATED TO TOPIC	EXPECTED LEARNING OUTCOMES
Week 3 to 5	Dance practice on a Trendy 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.

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