



SUBJECT: MATHEMATICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	8. Introduction to Trigonometry	Problem Solving from tri.ratios Tri.Ratios of some specific angles	Solve the problems related to basic tri.ratios Verify the trigonometric values for some angle like 0,30,45,60,90 etc
WEEK 2	8. Introduction to Trigonometry 5. Arithmetic Progression	Problems on Trigonometric Identities Introduction to Arithmetic Progressions	Identify the Trigonometric Identities Use different trigonometric identities to solve problems To understand and identify Arithmetic Progression and its general form
WEEK3	Revision for PT 2 5. Arithmetic Progression	Topics for PT2 nth term of an Arithmetic Progression	To recall the learning for the topics for PT2 Identify the formula for an Arithmetic Progression Solve problems on n th term of an AP
WEEK4	Revision for PT 2 Periodic Test 2	Topics for PT2	To recall the learning for the topics for PT2 To assess the learning form the topics
WEEK 5	Periodic Test 2	Topics for PT2	To assess the learning form the topics

SUBJECT: CHEM/BIO

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Ch 7 How Do Organisms Reproduce?	* Variation * Asexual reproduction * Sexual reproduction in Plants	Give reason for variation. Give examples for positive and negative variations. List and explain different types of asexual reproduction in organisms. Label parts of a flower. Explain fertilization in plants .Draw fertilization diagram
WEEK 2	Ch 7 How Do Organisms Reproduce?	* Sexual reproduction in animals * Contraceptive methods	Label the parts of male and female reproductive organs of human. Define fertilization. Explain the importance of placenta. List different contraceptive methods.
WEEK 3	Ch 13 Our Environment	* Biodiversity, Ecosystem * Food Chain and Food Web, 10 percentage law	* Describe the components of an ecosystem. Understand the importance of biodiversity. Explain the concept of natural resources, classify them as renewable and non-renewable, and understand the importance of sustainable management of resources.
WEEK 4		PT 2 - Revision and Examination	
WEEK 5			

SUBJECT: ENGLISH

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Madam Rides the Bus	The realization of universal truth related to life and death, justification of the title of the chapter	To help students understand the essence of realizing the universal truth.
WEEK 2	Making of a Scientist	Richard Ebright and his achievements in the discovery of the DNA as the blueprint of life	To enable students identify the genius in Richard Ebright, his acumen and dedication for research.
WEEK 3	PT 2 - Revision and Examination		
WEEK 4,5	PT 2 - Examination		

SUBJECT: MARATHI

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	काळ	व्याकरण	*विद्यार्थी उदाहरणांच्या सहाय्याने समजावून घेतील . *विद्यार्थी चर्चा करतील.
WEEK 2	काळ, वाक्य प्रकार	व्याकरण	*विद्यार्थी उदाहरणांच्या सहाय्याने समजावून घेतील . *विद्यार्थी चर्चा करतील.
WEEK 3	९. औक्षण	कविता	*विद्यार्थी कविता गायन करतील. *विद्यार्थी चर्चा करतील.
WEEK 4			
WEEK 5	REVISION		

SUBJECT: SOCIAL SCIENCE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1&2	6. Political Parties	Why do we need Political Parties? –Meaning, Functions, Necessity	Students can Analyze party systems in democracies.
WEEK 3&4	PT 2 - Revision and Examination		

SUBJECT: V.E.

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1-5	Respect for Others	Draw pictures or paste magazine pictures that show different ways you can show respect to others.	Showing respect towards others can improve your relationships, both personal and professional. By exhibiting respectful behavior, students can connect and empathize with others much more effectively.

Subject: DANCE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1-5	Dance practice on a Trendy Song with self composition	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: PHYSICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	CH 9 Reflection and Refraction	Discussion on numericals question answers, Revision and class test of Chapter 9	Recall the topic. Find Answers for the given questions, Discuss hot and oral questions. Students will recall the topic and write the test.
WEEK 2	CH 10 Eye and Colourful World	Discussion on numericals question answers, Revision and class test of Chapter 10	Recall the topic. Find Answers for the given questions, Discuss hot and oral questions. Students will recall the topic and write the test.
WEEK 3	CH 11 Electricity	Discussion on numericals question answers, Revision and class test of Chapter 11	Recall the topic. Find Answers for the given questions, Discuss hot and oral questions. Students will recall the topic and write the test.
WEEK 4	PT 2 - Examination		
WEEK 5	PT 2 - Examination		

SUBJECT: COMPUTER SCIENCE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Introduction to packages	Challenge Time, Package installation	Students will understand about package in python
WEEK 2	Skill Subject- AI	Application of AI & Domains of AI	Undersnad about AI domains and applications of AI
WEEK 3	Revision , Class Assessment & Notes		
WEEK 4	REVISION/ Periodic Test 2		

SUBJECT: IT

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Entrepreneurial Skills	Entrepreneurs and society, Qualities and functions of an Entrepreneur	identify the role of entrepreneurs and how they help in the growth of society. identify the qualities of successful entrepreneurs. • list the functions of entrepreneurs.
WEEK 2	Entrepreneurial Skills	Myths about Entrepreneurship, Misconceptions, Entrepreneurship as a Career Option	• list the misconceptions around entrepreneurship and the truth behind them. • define the meaning of a career. • present your opinion about entrepreneurship as a life option
WEEK 3	Class Assessment/Revision/ Notes/lab activity		
WEEK 4	REVISION/ Periodic Test 2		

SUBJECT: ART

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1-5	Human figure drawing	Human figure drawing with using basic shapes	students will be able to identify the different types of human figures

SUBJECT: PHYSICAL EDUCATION

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1-5	Warm-Up Volleyball Table Tennis Chess	Warm-up- General & Specific. Volleyball- (Skills & Rules) Under hand Serve, Tennis Serve, Tip Lift (Fingering) Under hand lift – Pass, Rotation, Boosting, & Rally. Table Tennis ;- Counter , Chop , Top Spin & match Practice Chess- Basics techniques & Match Practice	Discipline through games. Better hand-eye coordination. Better cognitive growth. Improve personal fitness through exercise.

Class Teacher : GIJI P A