



SUBJECT: MATHEMATICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	5. Squares and Square roots	Finding square root by division method . Estimating Square Root	Calculate the square root of given numbers division method, Apply the concept of square roots in solving real life problems
WEEK 2	6.Cubes and Cube roots	Finding cubes of given numbers Finding scube root by prime factorsiation method	Calculate the cubes of given numbers Calculate the cube roots of given numbers Appreciate the work of Ramanajan
WEEK 3	Revisiom Half Yearly Exam	Topics for Half Yearly exmination	Rcall the learning form the topics
WEEK 4	Revisiom Half Yearly Exam	Topics for Half Yearly exmination	Rcall the learning form the topics
WEEK 5	Half Yearly Exam	Topics for Half Yearly exmination	Assess the learning form the topics

SUBJECT: CHE/BIO

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	Ch 4 Combustion And Flame	*Combustion * Types of combustion * Extinguishing fire	Define combustion. Give example for fuel. Write equations for complete and incomplete combustion . Components of combustion
WEEK 2	Ch 4 Combustion And Flame	* Flame * Parts Of Flame	Draw flame and label parts. Give reason why goldsmiths use the outer layer of flame. Define fuel.
WEEK 3	Ch 4 Combustion And Flame	*Calorific value of fuel * Impacts of burning fuel ART INTEGRATION ACTIVITY - POSTER MAKING ON IMPACT OF BURNING FUEL ON ENVIRONMENT.	Define calorific value. Draw and label the parts of a flame. Find reason for flame always point towards up.
WEEK 4& 5	REVISION AND HALF YEARLY EXAMINATION		

SUBJECT: PHYSICS

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	CH 8 Force	Discussion of question Answers, Revision and class test of Chapter 8.	Recall the topic. Find Answers for the given questions, Discuss hots and oral questions. Students will recall the topic and write the test.
WEEK 2	CH 9 Friction	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 3	CH 10 Sound	Discussion of question Answers, Revision and class test of Chapter 10.	Recall the topic. Find Answers for the given questions, Discuss hots and oral questions. Students will recall the topic and write the test.
WEEK 4	Revision of Half Yearly Syllabus		
WEEK 5	Half Yearly Exam		

SUBJECT : ENGLISH

WEEK	TOPICS	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	If, A Short Monsoon Diary	Introduction to the author and the text	To be able to identify the beauty of the hills during monsoon
WEEK 2	Writing Skill	Discussion on format of Diary Entry and Message Writing	To be able to understand the given topic and write with proper presentation.
WEEK 3	Revision of Half Yearly Syllabus		
WEEK 4,5	Half Yearly Exam		

SUBJECT: COMPUTER SCIENCE

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	App Development /Skill Subject: AI - Relate	Lab Activity iii) Categories of Apps / Most common fields which use AI, AI in Apps	Students will understand about different types of apps, popular app categories and their uses, to develop an app using MIT App Inventor. / Students will understand about the most common fields which use AI.
WEEK 2	Access - Tables and Forms / Skill subject: AI - Exite	/ Difference between AI & HI, Types of AI, Domains of AI, HMI	Students will learn about the difference between AI & HI, types of AI & the domains of AI.
WEEK 3	Coding : More on Functions	Coding Lab Activity & Revision - Class Test	Coding using functions
WEEK 4	REVISION OF HALF YEARLY		

SUBJECT: HINDI

WEEK	TOPIC	SUB TOPICS	Expected Learning Outcomes
WEEK 1	संधि,शब्द विचार भाग -2-अनेकार्थी, पर्यायवाची, विलोम शब्द, अनेक शब्दों के लिए एक शब्द और समरूपी भिन्नार्थक शब्द	व्याकरण अभ्यास	छात्र व्याकरण के अंतर्गत संधि, शब्द विचार - अनेकार्थी शब्द, पर्यायवाची शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द और समरूपी भिन्नार्थक शब्द आदि का अभ्यास करवाया जायेगा।
WEEK 2	संधि, अनुच्छेद व शब्द विचार भाग -2- अनेकार्थी, पर्यायवाची, विलोम शब्द, अनेक शब्दों के लिए एक शब्द और समरूपी भिन्नार्थक शब्द	व्याकरण पुनराभ्यास	छात्र व्याकरण के अंतर्गत संधि शब्द विचार - अनेकार्थी शब्द, पर्यायवाची शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द और समरूपी भिन्नार्थक शब्द आदि का पुनराभ्यास करवाया जायेगा।
WEEK 3	पाठ - 4,5,6&7 पुनराभ्यास	अर्धवार्षिक परीक्षा हेतु पुनराभ्यास	कक्षा मौखिक व लिखित परीक्षा। सुधार कार्य लेखन।
WEEK 4	अर्धवार्षिक परीक्षा		
WEEK 5			

SUBJECT: GK

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	40. SNAKE O PEDIA 41. EVERYDAY SHAKESPEARE 42. LITERARY DETECTIVES	NIL	40. fill in the blanks with the correct names of snakes. 41. Some expressions & words that have become popular in english shakespeare text. 42. famous literary detectives with their creators.
WEEK 2	43. BRUSH STROKES 44. SHAKESPEARE ON THE SCREEN 46. BOOKS THAT WON	NIL	43. Painters who created the iconic paintings. 44. Brief descriptions of the movies inspired by shakespeare works. 46. Award winning books with their authors.
WEEK 3&4	Revision for HALF YEARLY EXAMINATION		

SUBJECT: MARATHI

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	७. नातवंडास पत्र	पाठ	*विद्यार्थी प्रकटवाचन करतील. *विद्यार्थी चर्चा करतील. *विद्यार्थी पत्र लेखन करतील.
WEEK 2	काळ - भूतकाळ, भविष्यकाळ	व्याकरण	*विद्यार्थी उदाहरणांच्या सहाय्याने समजावून घेतील. *विद्यार्थी चर्चा करतील.
WEEK 3	निबंध	उपयोजित लेखन	*विद्यार्थी निबंध कसा लिहायचा हे समजावून घेतील. *विद्यार्थी चर्चा करतील. *विद्यार्थी निबंध लिहितील.
WEEK 4			
WEEK 5	REVISION OF HALF YEARLY		

SUBJECT: SANSKRIT

WEEK	MAIN COURSE BOOK दिव्यांजलि:-3	SUB TOPIC (व्याकरण)	EXPECTED LEARNING OUTCOME
WEEK 1	L-8, पुनर्मूषको भव	सन्धि	कृतघ्न नहीं बनना चाहिए।
WEEK 2	चित्र वर्णनम्		संस्कृत में चित्र
WEEK 3	सवाद पूति		उचित शब्दों से संवाद की पूति।
WEEK 4	पत्रपूति		उचित शब्दों से पत्रपूति।
WEEK 5	पठित अवबोधनम् (पुनरावृत्ति)		अर्जित ज्ञान को स्थायीतव्य प्रदान करना।

SUBJECT: SOCIAL SCIENCE

WEEK	TOPICS	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	3 “ Why do we need a Parliament?”	Why should People Decide? 2. The role of Parliament. 3. Who are the People in parliament? To provide information about – How to select the national government and control, guide and inform the government, law making etc.	Differentiates between state government and Union government. Describes the process of election to the Lok Sabha. Locates one’s own constituency on parliamentary constituency map of State/UT and names local MP.
WEEK 2	5. Judiciary	Types of Courts & Cases.	Students can explain the functioning of the judicial system in India by citing some landmark cases.
WEEK 3 & 4	Revision for HALF YEARLY EXAMINATION		

SUBJECT: ART

WEEK	TOPIC	SUB TOPICS	EXPECTED 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: DANCE

WEEK	TOPIC	Project/Activity related to Topic	EXPECTED LEARNING OUTCOMES
Week 1 to 5	Dance practice for Janmastami to be started.	Children can draw Krishna Pictures or else they can make clay idol of Krishna.	Students can understand the true value of devotion to God.

SUBJECT:Physical Education

WEEK	TOPIC	Activities related to Topic	EXPECTED LEARNING OUTCOMES
WEEK 1 to 5	Warm-up- General & Specific. 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.

SUBJECT: VALUE EDUCATION

WEEK	TOPIC	Project/Activity related to Topic	EXPECTED LEARNING OUTCOMES
Week 1 to 5	Friendship	Write a letter to a friend to say something which they want to share confidentially.	Students will be able to know how to be a good friend. use good friend vocabulary. understand how to perform good friend actions.

SUBJECT: FINANCIAL LITERACY

WEEK	TOPIC	Project/Activity related to Topic	EXPECTED LEARNING OUTCOMES
WEEK 1&2	UNIT 3:- BANKING	3.1 Evolution of Money. 3.2 Importance of Money. 3.3 Role of Banks.3.4 Types of Banks. 3.5 Types of Bank Accounts.	Understand the purpose and functions of Banks Appreciate the role played by banks in the economy
WEEK 3	UNIT 4:- SECURITY	4.1 Reserve Bank of India - Role and Importance 4.1.1 Reserve Bank of India - Core Functions. 4.2 About NPCI. 4.3 Digital India Initiative 4.4 Digital Payments 4.4.1 Advantages of Digital Payments	Identify the various kinds of banking cards: Debit, Credit and Prepaid Appreciate the benefits of using banking cards. Appreciate the benefits of digital bankingState the various benefits of digital banking to consumers.

WEEK 4&5 HALF YEARLY EXAMINATION

Class Teacher : Manoj Jadhav