

SUBJECT: MATHEMATICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	4. Simple Equations 5. Lines And Angles	Solving word problems on simple equations Introduction to lines and angles ,Related angles , Pair of lines, Angles made by transversal on parallel lines Properties of the angles formed when two parallel lines are intersected by a transversal	Apply the simple equations in practical situations -Solve word problems Identify the angles formed when two or more lines intersected by a transversal, Identify the properties of angles formed when two parallel lines intersected by a transversal
WEEK 2	5. Lines And Angles 6. Triangles and its properties	Problem solving Introduction to triangles , Median and altitude of triangle Exterior angle of a triangle and its property	Solve the problems on lines and angles Recall the learning from the topic triangles, Identify the medians and altitudes in a triangles Understad the exetior angle property and solve the problems
WEEK 3	6. Triangles and its properties	Angle sum property of a triangle Two special triangles -Eqilateral and isosceles,	Understad the angle sum property of a triangle and solve the problems Identify the properties of Isosceles triangle and equilateral triangle
WEEK 4	6. Triangles and its properties	Activity : To prove the angle sum of a triangle is 180 degree Right angled triangles and Pythagoras property	Identify the Pythagoras property in right angled triangles
WEEK 5	Revision for Mid Term	Integers,Fraction and Decimals , Data Handling , Simple Equations , Lines and Angles ,Traingles & Properties of triangles	Recall the learning form the mentioned topics.

SUBJECT: CHEM/BIO

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	Ch 5 Physical and chemical changes	* Physical and Chemical changes. *Characteristics of chemical reactions	Differentiate between physical and chemical changes. List and explain different characteristics of chemical reactions
WEEK 2	Ch 5 Physical and chemical changes	*Rusting of iron, and crystallization.	Define Crystallization. Explain the process of making crystals from saturated solutions.Give reason for crystallization
WEEK 3	Ch 5 Physical and chemical changes	*Galvanization and other methods of protection	Define galvanization. Explain the process of galvanization. Give reason for doing galvanization on iron articles. Solve WORKSHEET 4
WEEK 4	REVISION		
WEEK 5	REVISION		

SUBJECT : ENGLISH

WEEK	TOPICS	SUB TOPICS (Grammar & Writing)	EXPECTED LEARNING OUTCOMES
WEEK 1	On the grasshopper and the cricket	Introduction to the poet, thematic significance and nature's bounty	To know the use of literary and poetic devices in the poem
WEEK 2	Binya's blue umbrella	Ruskin Bond and his portrayal of an Indian village life	To be able to recognize the scenic beauty of a valley and its inhabitants
WEEK 3	Writing Skills : Notice Writing	Formal Notice writing, Notice for Lost articles	To know the proper format and content of a notice.
WEEK 4	Bright Spark, Corner Stone	CV Raman and his scientific expertise, Identification and use of preposition	To be able to appreciate and praise Raman's achievements
WEEK 5	Revision for Half Yearly Exam		

SUBJECT: COMPUTER SCIENCE

SUBJECT: COMPUTER SCIENCE			
WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	GIMP Layers & Filters	i) Layers in GIMP ii) Project: Create a collage iii) Working with layers iv) Saving a GIMP image.	Students will learn to use layers feature in GIMP and will be able to create collage, and will also learn to work with layers and to save an edited GIMP image.
WEEK 2	GIMP Layers & Filters / Coding - Sequencing with block coding	Exercise & activity / Introduction, Recap of loops, What is sequencing?, Examples of sequence, selection and iteration	Students will learn about loops and sequencing in coding with examples of sequence , selection and iteration.
WEEK 3	GIMP Layers & Filters	AI Lab Activity ,Revision - Class Test	
WEEK 4	REVISION FOR HALF YEARLY EXAMINATION		
WEEK 5	REVISION FOR HALF YEARLY EXAMINATION		

SUBJECT: HINDI

WEEK	TOPIC	SUB TOPICS	Expected Learning Outcomes
WEEK 1	L -6 शाम एक किसान	कहानी व अभ्यास	छात्र प्राकृतिक दृश्य संध्या के बारे में काल्पनिक कविता पढ़ेंगे और व्याख्या द्वारा अर्थ जानेंगे। भाषा ज्ञान में विशेषण पढ़ेंगे।
WEEK 2	L- 7 अपूर्व अनुभव	कहानी व अभ्यास Activity - छात्र किसी ऐसी घटना की चर्चा कक्षा में करेंगे।	छात्र मित्रता का सच्चा अर्थ जानेंगे और अपंग लोगों के प्रति सहानुभूति रखना सीखेंगे। अभ्यास कार्य करेंगे।
WEEK 3	शब्द विचार भाग-2- अनेकार्थी शब्द , पर्यायवाची शब्द , विलोम शब्द , अनेक शब्दों के लिए एक शब्द और समरूपी भिन्नार्थक शब्द	व्याकरण अभ्यास	शब्द विचार - अनेकार्थी शब्द , पर्यायवाची शब्द , विलोम शब्द , अनेक शब्दों के लिए एक शब्द और समरूपी भिन्नार्थक शब्द आदि का अभ्यास करवाया जायेगा।
WEEK 4	अर्धवार्षिक परीक्षा हेतु पुनराभ्यास	पुस्तक का पुनराभ्यास कार्य पाठ-4,5, 6,7	छात्र दिए गए पाठक्रम का लिखित व मौखिक अभ्यास करेंगे।
WEEK 5	अर्धवार्षिक परीक्षा हेतु पुनराभ्यास	व्याकरण भाग का पुनराभ्यास कार्य	छात्र दिए गए पाठक्रम शब्द विचार , अपठित गद्यांश , अपठित पद्यांश का लिखित व मौखिक अभ्यास करेंगे।

SUBJECT: GK

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	Ch I,II,III,IV	*My Country - 3*Around the World-14 *Environment And the World Of Science.-24 *The world of plants and Animals- 31	Compare dams and states of India. Identify the personalities based on the given description. State whether the given sentences are true or false. Identify the tree from its special features.
WEEK 2	Ch - V,VI,VII,VIII,IX	* Art and Literature - 38 * Grammar and Language-50*Sports and Games-59 * Moral values and life skills- 67 * Mind games -75	Unscramble the word to find the names of aithers. Identify the root word and meanings for the given set of words. Compare the sports ethics and values. Match the yoga posters and names. Find the answer from the grid using the given clues.
WEEK 3	Ch I,II,III,IV	*My Country - 4*Around the World-15 *Environment And the World Of Science.-26 *The world of plants and Animals- 32	Recall and arrange the honours and awards in right category. Match country and the architecture . Read about the medical pioneers of medical science. Solve the given puzzle.
WEEK 4	REVISION FOR HALF YEARLY EXAMINATION		
WEEK 5			

SUBJECT: MARATHI

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	काळ - वर्तमानकाळ, भूतकाळ,भविष्यकाळ	व्याकरण	*विद्यार्थी उदाहरणांच्या सहाय्याने समजावून घेतील . *विद्यार्थी चर्चा करतील.
WEEK 2	काळ - वर्तमानकाळ, भूतकाळ,भविष्यकाळ	व्याकरण	*विद्यार्थी उदाहरणांच्या सहाय्याने समजावून घेतील . *विद्यार्थी चर्चा करतील.
WEEK 3	*आपली समस्या आपले उपाय-२	पाठ Activity: Activity Based Learning Art Iteration	*विद्यार्थी पाठ वाचतील. *विद्यार्थी चर्चा करतील.
WEEK 4	*आपली समस्या आपले उपाय-२	पाठ	*विद्यार्थी पाठ वाचतील. *विद्यार्थी चर्चा करतील.
WEEK 5	REVISION		

SUBJECT: SOCIAL SCIENCE

WEEK	TOPICS	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	4. The Mughal Empire	Who were the Mughals? Mughals military	Students are able to Develop map skills. Connect the cities
WEEK 2	Lesson-3" How the State	Who is MLA? Debate in the Legislative Assembly,	Students will :- 1) Able to understand the differences between
WEEK 3	3. Changing our Earth	Interior Parts & Exterior Parts of Earth. Movements	Students will come to know aboutThe earth movements are
WEEK 4	Lesson-4 "Growing up as Boys and Girls"	Growing up children in Samoa island in the 1920s.growing up male in Madhya Pradesh in the 1960s.Valuing housework, lives of domestic workers, women's work and equality.	1)Appreciates the value of domestic work and the contribution of women in different fields with appropriate examples. 2)Understand the gender equality and make efforts for it .
WEEK 5	REVISION FOR HALF YEARLY EXAM		

SUBJECT: ART

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK1 to 5	landscape drawing	nature drawing	Develop critical thinking and problem solving skills as applies to the use of color
	drawing	mandala art drawing	Develop an informed use of basic color schemes and harmonies in the creation of visual work.

SUBJECT: DANCE

WEEK	TOPIC	Project/Activity related to Topic	EXPECTED LEARNING OUTCOMES
WEEK1 to 5	Aerobics/Zumba Dance based on English Song 'Brazil'.	This song is related to picnic. So the students collect some photos of their best holiday destinations.	Children will dramatize to develop language, literacy. It will also helpful for their performance.

SUBJECT:Physical Education

WEEK	TOPIC	Activities related to Topic	EXPECTED LEARNING OUTCOMES
WEEK 1- 5	1. Warm-Up 2.Yoga 3. Chess 4. Table Tennis 5. Volleyball	1. Warm-up- General & Specific warm-up. 2. Yoga Asanas:- Standing Asnas, Sitting Asnas, & Suryanamaskar 3. Chess - Individual match. 4. Volleyball- Under hand Lift, drop,Placing & Match Practice 5.Table Tennis - Individual Match 6. Sports Activity- Role Play	1. Discipline through games. 2.Better hand-eye coordination. 3. Understanding of health-related fitness components 4. Improve personal fitness through exercise.

SUBJECT: SANSKRIT

WEEK	MAIN COURSE BOOK दिव्याञ्जलि: (भाग-2)	SUB TOPIC	EXPECTED LEARNING OUTCOME
WEEK -1	L-7,स्वस्थवृत्तम् (लोट् लकार) (म.पु. उ.पु. च)		स्वास्थ्य रक्षा के नियमों से छात्रों को परिचित करना ।
WEEK -3	नवीन शब्दावली -1		हमारे दैनिक जीवन में प्रयोग होने वाली वस्तुओं की जानकारी ।
WEEK -4	L-4, जन्तुशालायाः विहारः(पुनरावृत्ति)		छात्रों द्वारा अर्जित ज्ञान को स्थायीत्व प्रदान करना ।
WEEK-5	L-5, सुभाषितानि (पुनरावृत्ति)		श्लोकों के माध्यम से विद्या के महत्व का प्रतिपादन करना ।

SUBJECT: PHYSICS			
WEEK	TOPICS	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	Electric Current and its Effects	* Heating effect of electric current * Electric fuses (MCB) * Magnetic effect of electric current	To realize the importance of electric fuses To differentiate between heating effect and magnetic effect of electric current
WEEK 2	Electric Current and its Effects	* Electromagnet and their uses * Electric bell.	To know about the CFL, LED and tube lights
WEEK 3	Electric Current and its Effects	* Exercise, Extra questions, assignments	-----
WEEK 4	Motion and time	REVISION	REVISION
WEEK 5	Electric Current and its Effects	REVISION	REVISION
SUBJECT: VALUE EDUCATION			
WEEK	TOPIC	Project/Activity related to Topic	EXPECTED LEARNING OUTCOMES
Week 1 to 5	Stress Management	Practice deep-breathing exercises, imagine a relaxing scene, or repeat a calming word or phrase, such as "Take it easy."	It prevent and manage long-term stress can lower the risk for other conditions — like heart disease, obesity, high blood pressure, and depression.

Class Teacher : Manoj Jadhav