



Bal Bharati
PUBLIC SCHOOL
RGPPL RATNAGIRI

SYLLABUS PLAN

MONTH :AUGUST

CLASS : VII

Academic Year 2024-25

SUBJECT: CHEM/BIO

WEEK	LESSON	TOPICS	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.
WEEK 4& 5	REVISION AND HALF YEARLY EXAMINATION		

SUBJECT: PHYSICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	CH-10 Electric Current and its Effects	Electromagnet and Electric bell	Student will understand how magnetic effect is generated due flow of electricity
WEEK 2	CH-4 HEAT	Discussion of question Answers, Revision and class test of Chapter 4	Students will recall the topic. Answers the given questions, Discuss hots and oral questions. Students will recall the topic and write the test.
WEEK 3	CH-4 HEAT	Discussion of question Answers, Revision and class test of Chapter 4	Students will recall the topic. Answers the given questions, Discuss hots and oral questions. Students will recall the topic and write the test.
WEEK 4 & 5	HALF-YEARLY EXAM		

SUBJECT: MATHEMATICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	6. Triangles and its properties	Introduction to triangles , Median and altitude of triangle	Recall the learning from the topic triangles, Identify the medians and altitudes in a triangles
WEEK 2	6. Triangles and its properties	Exterior angle of a triangle and its property Angle sum property of a triangle Two special triangles -Equilateral and isosceles,	Understad the exeterior angle property and the angle sum property of a triangle and solve the problems Identify the properties of Isosceles triangle and equilateral triangle
WEEK 3	6. Triangles and its properties Revision	Sum of lenth of two sides of a triangle Right angled triangles and Pythagoras property Topics for Half Yeraly Exam	Identify the conditions for a possible triangle- sum/difference of lengths of two sides of a triangle Identify the Pythagoras property in right angled triangles Recall the learning form the mentioned topics.
WEEK 4	Revision for Half Yearly Exam	Topics for Half Yeraly Exam	Recall the learning form the mentioned topics.
WEEK 5	Half Yeraly Exam	Topics for Half Yeraly Exam	Assess the learning form the mentioned topics.

SUBJECT: SOCIAL SCIENCE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Lesson-3" How the State government works"	Who is MLA? Debate in the Legislative Assembly, working of the government. Constituency, Majority, Opposition	Students will :- 1) Able to understand the differences between local and state government. 2) Explains process & mechanism of parliamentary and state elections.
WEEK 2	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 3& 4	Revision for HALF YEARLY REVISION		

SUBJECT: CHI ENGLISH

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Bright Spark	Introduction to the author and the text, achievements of CV Raman	To be able to recognise and appreciate the genius portrayed by Raman in the field of literature and science.
WEEK 2	Fog	Introduction to the poet and the poem, poetic devices involved, theme and symbolism	To be able to relate with the metaphorical implications in the poem and admire nature's beauty.
WEEK 3	Revision of Half Yearly Syllabus		
WEEK 4,5	Half Yearly Exam		

SUBJECT: MARATHI

WEEK	LESSON	TOPICS	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 Interation	*विद्यार्थी पाठ वाचतील. *विद्यार्थी चर्चा करतील.
WEEK 4	*आपली समस्या आपले उपाय-२	पाठ	*विद्यार्थी पाठ वाचतील. *विद्यार्थी चर्चा करतील.
WEEK 5	REVISION		

SUBJECT: SANSKRIT**Academic Year : 2024-25**

WEEK	TOPIC	Sub Topics	Expected Learning Outcomes
WEEK 1	समय लेखनम्	संख्या	संस्कृत में समय तथा संख्या का ज्ञान
WEEK 2	अव्यय पदानि	अपठित गद्यांश	उचित अव्यय पदों से वाक्य पूर्ति
WEEK 3	चित्र वर्णनम्		चित्र देखकर संस्कृत वाक्य रचना
WEEK 4	पत्रपूर्ति		उचित शब्दों से पत्र पूर्ति
WEEK 5	पठित अवबोधनम् (पुनरावृत्ति)		अर्जित ज्ञान को स्थायीतव्य प्रदान करना

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&5	अर्धवार्षिक परीक्षा		

SUBJECT: COMPUTER SCIENCE

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	Number System/ Coding	Conversion of Number System & Exercise, Variables in real life	Students will be able to identify various storage and processing devices and their uses.
WEEK 2	Coding - Variables in Real Life	Coding in Minecraft using variables	Students will get started with coding in minecraft for creating variables.
WEEK 3	Skill Subject :Variable in Real Life & Introduction to AI	i) Introduction ii) What is variable initialization iii) Coding Task i) What is AI? ii) Differentiate between Human and machine Intelligence	To create and initialise a variable using block coding and to create a program in make code arcade to display the square of numbers
WEEK 4	REVISION /HALF YEARLY		

SUBJECT: GENERAL KNOWLEDGE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	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 2,3 & 4	Revision for Half yearly examination		
WEEK 5	Half yearly examination		

SUBJECT : V.E.

WEEKS	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.

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

Weeks	TOPIC	PROJECT/ACTIVITY RELATED TO TOPIC	EXPECTED LEARNING OUTCOMES
Week 1 to 5	Aerobics Dance for National Sports Day	Children can do the exercise and Yoga Postures	Students will be able to understand and apply the knowledge of basic choreography, music selection and effective group management.

SUBJECT: PHYSICAL EDUCATION

WEEK	TOPIC	TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1 to 5	Warm-up- General & Specific. Volleyball Table Tennis Chess	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 Chess- Basics techniques & Match Practice	Discipline through games. Better hand-eye coordination. Better cognitive growth Improve personal fitness through exercise.

Class Teacher : RANI C.THOMAS