



Bal Bharati
PUBLIC SCHOOL
RGPPL RATNAGIRI

SYLLABUS PLAN

MONTH : APRIL

CLASS : VII

Academic Year 2024-25

SUBJECT: CHEM/BIO

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	1-Crop Production	*Introduction * Crops and types of crops in India *green revolution	Define crops and green revolution. List the advantages of green revolution
WEEK 2	1-Crop Production	*Methods of production- Soil preparation , Sowing ,Weeding, Irrigation ,Harvesting Etc Subject Enrichment Activity BROWN BAGGING	List and explain advantages of loosening and turning soil. Recognize the importance of using green manure.
WEEK 3	1-Crop Production	*Increasing crop Produce - Hybridization, nitrogen cycle * Animal husbandry.	Differentiate between manure and fertilizers .Draw and Label nitrogen cycle. Solve ASSIGNMENT 1
WEEK 4&5	3. Coal And petroleum	*Introduction. * Exhaustible and inexhaustible resources.	Explain the methods for using energy Judiciously. Give examples for adopted methods to reduce consumption of natural resources. Differentiate renewable and non - renewable resources. ASSIGNMENT 2(Summer Assignment)

SUBJECT: ART

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1-5	Colour information	Primary And secondary Colour	Students will be able to identify the different types colour pattern.Discuss the role of primary and secondary colors in art.

SUBJECT: MATHEMATICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	1. Integers	Introduction , Additon and subtraction of integers, Properties of integers under addition and subtraction ,	Recall and Identify Integers in the number system , Compare and order integers , Recall addition and subtraction of integers Identify the propeties of Integers on addition and subtraction
WEEK 2	1. Integers	Multiplication of integers ,Properties of integers under mutiplication	Perform multiplication of integers , Identify the properties of integers on multiplication
WEEK 3	1. Integers 2. Fractions and Decimals	Division of integers , Properties of Integers under division, Word problems on integers Introduction to fractions,	Perform the division of integers , Apply the concept of Integers to solve the problems on life situations(Activity : Operations on Integer) Recall the basic properties of fractions, Types of fractions Recall the method of addition and subtraction of fractions
WEEK 4 &5	2. Fractions and Decimals	Multiplication and Division of fractions	Identify the method of multiplication of fractions Multiply a whole number and fraction , frctions to fractions

SUBJECT: HINDI

WEEK	LESSON	TOPICS AND ACTIVITY	LEARNING OUTCOMES
WEEK 1	L-1. हम पंछी उन्मुक्त गगन के	छात्र कविता का सस्वर गायन करेंगे और पक्षियों को बंधन में न रखने की शिक्षा ग्रहण करेंगे ।	बच्चे स्वतंत्रता के महत्व को जान पाएंगे । अभ्यास में आए संज्ञा, सर्वनाम, विशेषण आदि की जानकारी भी प्राप्त करेंगे और अभ्यास लिखेंगे।
WEEK 2	L-2. दादी माँ	छात्र कहानी पढ़कर बुजुर्गों का महत्व व उपयोगिता के बारे में जानेंगे। पर्यायवाची, विलोम आदि अभ्यास करेंगे । INNOVATIVE TEACHING - कहानी पढ़कर अपने-अपने दादा- दादी के बारे में बातचीत करेंगे ।	छात्र पारिवारिक जिम्मेदारियों का निर्वहन कैसे किया जाता है ,जानेंगे ।
WEEK 3	L-3, हिमालय की बेटियाँ	छात्र हिमालय तथा उनसे निकलने वाली नदियों की जानकारी प्राप्त करेंगे । विशेषण, पर्यायवाची शब्द सीखेंगे ।	हिमालय तथा उनसे निकलने वाली नदियों की जानकारी ।
WEEK 4&5	भाषा ,बोली ,लिपि,व्याकरण	अभ्यास कार्य	छात्र भाषा ,बोली ,लिपि,व्याकरण आदि सीखेंगे व अभ्यास कार्य करेंगे।

SUBJECT: ENGLISH

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
Week 1	Be the best of whatever you are	Thematic significance of the poem with real life examples	To inspire students to showcase their best in every aspect of life
	Skill Development :- Introduction to Travel and Tourism	What does the term tourism mean	To be able to understand the meaning of tourism
Week 2	Corner Stone	Prepositions - Practice exercise	To practice use of prepositions
	Skill Development :- Introduction to Travel and Tourism	Purpose and need of Tourism	To be able to understand the need and purpose of tourism
Week 3	Dr Dolittle learns animal Language	Symbolism of the text, impact of animal depiction and its metaphoric implication	To enable students identify animals with human characters
	Skill Development :-introduction to Travel and Tourism	Importance of Tourist Destinations	To be able to identify tourist destinations and their importance
Week 4	The face on the wall	conviction and reality overpower each other	To know that strength of will and self belief enables one to have strong conviction.
	Skill Development :- Introduction to Travel and Tourism	Assessment through oral questions and quiz	To be able to identify and evaluate the performance of students

SUBJECT: VALUE EDUCATION

WEEK	TOPIC	PROJECT/ACTIVITY RELATED TO TOPIC	EXPECTED LEARNING OUTCOMES
Week 1 to 5	Take charge of your Life	Story Telling on how to show take charge of their own life.	By taking risks or charges of life, students will have more power to make decisions and more influence over the trajectory of our destiny. This inherently leads to more happiness, satisfaction, and fulfillment.

SUBJECT: SOCIAL SCIENCE

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	Chapter 1- Tracing Changes through 1000 yrs	Two different maps of Indian subcontinent, new & old terminologies, historians and their sources, New social & political groups, region and empire. Old & New Religions. Thinking about time and historical periods.	Students will :-1) Understands the importance of textual records in examining the history of the period in addition to manuscripts, inscriptions & archeological evidence.
WEEK 2	Chapter 1-Environment	Environment: Meaning, Components, Development of interconnection & sensitivity towards environment. Environment's components: Natural, Human-made, Human. Domains of the environment: lithosphere, Hydrosphere, Atmosphere, Biosphere. Eco-system, Human Environment, Barter system, Balance, Harmony and inter-relationship with components of environment. Impacts of environment changes – pollution factors, & remedies to control the pollution. FIELD	students can:- 1) Understands that there are different components of the environment & the interrelationship among them. 2) Appreciates & keeps sensitivity towards environmental conservation. 3) Analyze the causes of pollution around them and discuss about the means to control it.
WEEK 3	Chapter 1-Equality	Meaning, Other kinds of inequality, Equality in Indian Democracy, Equal right to vote, issues of equality in other democracies, value of human dignity, Indian constitution - excerpts from Article 15 Challenge of democracy.	Students will be able to:-1) Believes in equality of opportunity for all people. 2) Shows empathy towards the people who are not provided with equal opportunities. 3) Thinks for viable solutions to lead a life with equal rights & dignity for all.
WEEK 4&5	Chapter 2-Inside our Earth	Natural environment, land, The composition of major layers of the interior of the earth, various types of rocks minerals, their uses.	Students will be able to:-1) Understands the interior of Earth, importance of minerals & rocks etc. 2) Can suggest the causes and security measures of different disasters.

SUBJECT: MARATHI

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	१.प्रार्थना	कविता Activity: Activity Based Learning Art Interation	*विद्यार्थी गाणे तालासुरात म्हणतील.*विद्यार्थी कविता साभिनय म्हणतील. *विद्यार्थी मोराचे चित्र काढतील.
WEEK 2	२.श्यामचे बंधुप्रेम	पाठ	*विद्यार्थी पाठाची मध्यवर्ती कल्पना जाणून घेतील. *विद्यार्थी पाठाचे प्रकटवाचन करतील. * विद्यार्थी स्पष्टीकरण समजून घेतील.
WEEK 3	२.माझा अनुभव	पाठ	*विद्यार्थी पाठाची मध्यवर्ती कल्पना जाणून घेतील. *विद्यार्थी पाठाचे प्रकटवाचन करतील. * विद्यार्थी प्रश्नावर चर्चा करतील. ASSIGNMENT -1
WEEK 4&5	३.माझ्या अंगणात	कविता Activity: Activity Based Learning Art Interation	*विद्यार्थी कविता साभिनय गायन करतील. *विद्यार्थी स्वतःच्या शब्दात पावसाविषयी माहिती सांगत * विद्यार्थी प्रश्नावर चर्चा करतील. ASSIGNMENT - 2

SUBJECT: PHYSICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Motion and time	Motion and its types. Concept of speed and its calculation.	Students will be able to define motion and identify its various types (e.g., rectilinear, circular). Students will understand the concept of speed and be able to calculate it using the formula.
WEEK 2	Motion and time	Relationship between distance, time, and speed. Graphical Representation of Motion	Students will comprehend the relationship between distance, time, and speed, and apply it to solve problems related to motion. Students will be able to plot the graphs.
WEEK 3	Motion and time	Converting km/hr to m/s and m/s to km/hr. Uniform and Non-uniform Motion	Students will be able to convert the quantities.Students will be able differentiate uniform and non- uniform motion.
WEEK 4 & WEEK 5	Motion and time	Speed Measurement Devices, Measurement of time, real-life examples illustrating motion and speed. Exercise, Extra questions	Students will recognize examples of motion and speed in everyday life, fostering a deeper understanding of the concepts being taught.

SUBJECT: COMPUTER SCIENCE

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	Number System	Introduction and Number System	Students will understand about how computer works
WEEK 2	Number System	Decimal Number system , Binary Number System, Octal Number System,	Students will be able to identify various input, output devices and their uses.
WEEK 3	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 4&5	Skill Subject : Variable in Real Life & Introduction to AI	i) Introduction ii) What is variable initialization iii) Coding Task iv) What is AI? vi) 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

SUBJECT: FINANCIAL LITERACY

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1 to 5	Session: 1 Team Work	*Team and team work * Requirement of Teamwork * Benefits of Teamwork ACTIVITY: Group discussions on successful teams, and role-play scenarios.	• Understand the concept of teamwork and its importance. •Recognize the necessity of collaboration in achieving goals. •Identify the benefits of working in a team environment.

SUBJECT: DANCE

WEEK	TOPIC	PROJECT/ACTIVITY RELATED TO TOPIC	EXPECTED LEARNING OUTCOMES
Week 1 to 2	School Foundation Day dance practice on a theme	Making School Logo	To nurture school culture and to respect them.
Week 3 to 5	Dance Forms of India	Show PPT alongwith some Performances	To inculcate Indian Cultural Heritage and to respect them.

SUBJECT: GENERAL KNOWLEDGE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Ch I,II,III,IV	*My Country - 2 *Around the World-13 *Environment And the World Of Science.-23 *The world of plants and Animals- 30	Make a list of Prime Ministers of India in chronological order. Find Important Dates of different days are observed. Identify different Measuring Devices. Identify the migratory birds.
WEEK 2	Ch V,VI,VII,VIII	* Art and Literature - 37 * Grammar and Language- 49 * Sports and Games-58 * Moral values and life skills- 66	Compare the title ,writer and protagonist of the story. Identify the verb from the given sentences. Find answers from the given story. Locate words related to time from the given grid.
WEEK 3	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 4&5	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.

SUBJECT:SANSKRIT

WEEK	MAIN COURSE BOOK दिव्याञ्जलि: (भाग-2)	SUB TOPIC	EXPECTED LEARNING OUTCOME
WEEK -2	L-1, वैभवस्य जन्मदिवसः		लट् लकार और लृट् लकार की पुनरावृत्ति
WEEK -3	L-2, शुकः काकः च (लङ् लकारः- प्रथमः पुरुषः)		लङ् लकार का प्रथम पुरुष के वाक्यों में प्रयोग ।
WEEK -4/5	L-3, दरिद्रस्य सहायता (लङ् लकारः-मध्यमः पुरुषः)		लङ् लकार का मध्यम पुरुष के वाक्यों में प्रयोग ।

SUBJECT: PHYSICAL EDUCATION

WEEK	TOPIC	TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1 to 5	Warm-up- General & Specific. Volleyball Table Tennis Athletics	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 100mtr Run Practice	Discipline through games. Better hand-eye coordination. Better cognitive growth. Improve personal fitness through exercise.

CLASS TEACHER : RANI C. THOMAS