



Bal Bharati
PUBLIC SCHOOL
RGPPL RATNAGIRI

SYLLABUS PLAN

MONTH :JULY

CLASS : VII

Academic Year 2024-25

SUBJECT: CHEM/BIO

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Ch 2 Nutrition In Animals	*Human digestive system. Mouth, Oesophagus, stomach and small intestine.	Draw Human digestive system. List the organs of digestive system and its functions. Identify the importance of Brushing
WEEK 2	Ch 2 Nutrition In Animals	* Absorption in small intestine. * Digestion in grass eating animals. * Feeding and digestion in Amoeba.	Explain the design of small intestine for absorption. Define ruminants. Draw amoeba and explain the digestion process. .
WEEK 3	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 4	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 5	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.

SUBJECT:SANSKRIT

WEEK	MAIN COURSE BOOK दिव्याञ्जलि: (भाग-2)	SUB TOPIC	EXPECTED LEARNING OUTCOME
WEEK-1	L-5, सभाषितानि		श्लोको के माध्यम से विद्या के महत्व का प्रतिपादन करना ।
WEEK-2	L-6, शिष्टाचार: (लोट लकार:)		लोट लकार का वाक्यों में प्रयोग तथा चरित्र निर्माण ।
WEEK-3	L-7, स्वस्थवृत्तम् (लोट लकार:) (म.पु. उ.पु. च)		लङ् लकार का प्रथम पुरुष के वाक्यों में प्रयोग ।
WEEK-4	शब्द रूपाणि	संवाद लेखनम्	उचित पदों से वाक्य की पूर्ति ।
WEEK-5	धातु रूपाणि	चित्र वर्णनम्	वाक्यों में उचित धातु रूपों का प्रयोग ।

SUBJECT: MATHEMATICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	3.Data Handling	Mean , Meidan and Mode Bar Graph & Double Bar Graph	Calculate the mean , median and mode of the given data , Plot the given information and draw bar graphs and double bar graphs
WEEK 2	4. Simple Equations	Setting up equations Solving an equation	Recall the learning on simple equations Solve simple linear equation by right method
WEEK 3	4. Simple Equations 5. Lines And Angles	Solving word problems Introduction to lines and angles ,Related angles , Pair of lines,	Apply the simple equations in practical situations -Solve word problems Recall their previous knowledge on lines anlges , Identify different types of related angles and pair of lines ,
WEEK 4	5. Lines And Angles	Introduction to lines and angles ,Related angles , Angles made by transversal on parallel lines Properties of the angles formed when two parallel lines are intersected by a transversal	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 5	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

Subject : HINDI

WEEK	TOPIC	Sub Topics	Expected Learning Outcomes
WEEK 1	L- 4 मिठाईवाला	कहानी पठन व अभ्यास	छात्र कहानी को पढ़कर 'फेरीवालों' के बारे में जानेंगे और भाषा ज्ञान में प्रत्यय और विराम चिह्नों के बारे में जानेंगे
WEEK 2	L -5 पापा खो गए	नाटक पठन व अभ्यास Activity- छात्र नाटक का नाटी रूपांतरण करेंगे	छात्र हास्य नाटक को पढ़कर 'बच्चों की चोरी' नामक अपराध बारे में जानेंगे और भाषा ज्ञान में नाटक विधा और विराम चिह्नों के बारे में जानेंगे
WEEK 3	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 4	शब्द विचार भाग-2- अनेकार्थी शब्द , पर्यायवाची शब्द	व्याकरण अभ्यास	शब्द विचार - अनेकार्थी शब्द , पर्यायवाची शब्द आदि का अभ्यास करवाया जायेगा
WEEK 5	शब्द विचार भाग-2- विलोम शब्द , अनेक शब्दों के लिए एक शब्द और समरूपी भिन्नार्थक शब्द	व्याकरण अभ्यास	शब्द विचार -विलोम शब्द , अनेक शब्दों के लिए एक शब्द और समरूपी भिन्नार्थक शब्द आदि का अभ्यास करवाया जायेगा

SUBJECT: MARATHI

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	नाम, सर्वनाम	व्याकरण	*विद्यार्थी नाम, विशेषण या शब्दांच्या जातीविषयी जाणून घेतील *विद्यार्थी उदाहरणे सांगतील. *विद्यार्थी उदाहरणे लिहितील.
WEEK 2	५. दादास पत्र	पाठ	*विद्यार्थी प्रकटवाचन करतील. *विद्यार्थी चर्चा करतील. *विद्यार्थी पत्र लेखन करतील.
WEEK 3	*आम्ही सूचना फलक वाचतो.	पाठ	*विद्यार्थी सूचनाफलक वाचतील. *विद्यार्थी चर्चा करतील.
WEEK 4	६. टप टप पडती	कविता	*विद्यार्थी गाणे तालासुरात म्हणतील. *विद्यार्थी कविता अर्थ समजावून घेतील. *विद्यार्थी बैलपोळा सणाविषयी माहिती सांगतील.
WEEK 5	७. आजारी पडण्याचे प्रयोग	पाठ	*विद्यार्थी प्रकटवाचन करतील. *विद्यार्थी चर्चा करतील. *विद्यार्थी पत्र लेखन करतील.

SUBJECT: PHYSICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1 JULY	CH 7 Motion and Time	Distance time graph, Numericals and Exercise	Students will be able to draw distance time graph and measure speed
WEEK 2 JULY	CH 7 Motion and Time	Notes writing ,Discussion of question Answers, Revision and class test of Chapter 7	Students will 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 JULY	CH-10 Electric Current and its Effects	Symbols of Electric Components, Heating Effect of Electric Current	Students will be able to recognise a particular electric component in a circuit, And understand effect of electric current
WEEK 4 JULY	CH-10 Electric Current and its Effects	Magnetic Effect of Electric Current , Electromagnet and Electric bell	Student will understand how magnetic effect is generated due flow of electricity
WEEK 5 JULY	CH-10 Electric Current and its Effects	Notes writing ,Discussion of question Answers, Revision and class test of Chapter 10	Students will recall the topic. Find Answers for the given questions, Discuss hot and oral questions. Students will recall the topic and write the test.

SUBJECT: ART

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1-5	landscape drawing	landscape drawing with pencil shading	Students will be able to identify the different types shading pattern

Subject: DANCE

Weeks	TOPIC	PROJECT/ACTIVITY RELATED TO TOPIC	EXPECTED LEARNING OUTCOMES
Week 1 to 5	Learn Tritaal and some Bols based on Tritaal, Three Layas	Selami Bol, Aamad Bol, Tatkaar (Basic Footwork)	Children can understand the difference between rhythm, speed, melody and lyrics.

SUBJECT: SOCIAL SCIENCE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	3. The Delhi Sultans	Rise of slave dynasty-Role of Prithviraj Chauhan, Muhammad Ghori, Qutubudin Aibek. Khalji dynasty:Jalal-ud-din khalji,Ala-ud-din khalji. Tughlaq dynasty-Ghiyasuddin Tughlaq,Muhammad Tughlaq,Feroz Tughlaq. Lodi dynasty:Bahlol lodi,Sikander lodi,Ibrahim lodi.Governance during the sultanate period.	The Students will be able to: Explain the development and rise of Delhi sultanate. identify the extent and location of the sultanate. State the various social, political and economic aspects of the sultanate period. Analyse the role of different dynasties and their rulers. Enlist the names of different rulers in chronological manner.
WEEK 2	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 3	4. The Mughal Empire	Who were the Mughals? Mughals military campaigns Mughal tradition of succession Mughal relation with others	Students are able to Develop map skills. Connect the cities with the rulers and their major contributions. Understand the importance of these cities in present
WEEK 4	5. Changing our Earth	Interior Parts & Exterior Parts of Earth. Movements inside the Earth. Endogenic & Exogenic force	Students will come to know aboutThe earth movements are divided on the basis of the forces which cause them.
WEEK 5	4.Air	Composition of atmosphere, structure of atmosphere, weather and climate, temperature, air pressure, wind, moisture.	Students will know about the composition of air present in environment. As well as as layer of Atmosphere.

SUBJECT: COMPUTER SCIENCE

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	E-Commerce -	Exercise & class Assessment	
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	Number System	Introduction and Number System	Students will understand about how computer works
WEEK 4	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 5	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.

SUBJECT: GENERAL KNOWLEDGE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Ch - V, VI, VII, VIII, IX	*Sports and Games-59 * Moral values and life skills- 67 * Mind games -75	Compare the sports ethics and values. Match the yoga posters and names. Find the answer from the grid using the given clues.
WEEK 2	Ch I, II, III, IV	*My Country - 4*Around the World-15 *Environment And the World Of Science.-26	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	Ch - V, VI, VII, VIII, IX	* Art and Literature - 40 * Grammar and Language- 52 *Sports and Games-61 * Moral values and life skills- 69 * Mind games -77	Fill and find the names of great musicians. Group the given words based on its origin. Fill in blanks and find the words related to basket ball. Identify the terms as peer pressure or bullying. Find the differences from the given images.
WEEK 5	Ch I, II, III, IV	*My Country - 7 *Around the World-17 *Environment And the World Of Science.-28 *The world of plants and Animals- 34	Match the Indian business man and names. State whether the given sentences are true or false. Classify the given list of substances into renewable and non-renewable substances. Identify the given pictures of different animals.

SUBJECT: ENGLISH

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
Week 1	Corner Stone : Determiners, modals	Forms, Types , Examples with uses, integrated grammar exercise	To be able to solve exercise based on editing and omissions.
	Skill Development :- Introduction to Travel and Tourism	International and Domestic Tourism (Inbound and Outbound Tourism).	To be able to understand the aspects of tourism
Week 2	Writing Skill - Notice writing, Message writing, Letter writing	Creative expression of opinion using appropriate form and style.	To enhance writing skills by practicing sample questions
	Skill Development :- Introduction to Travel and Tourism	International and Domestic Tourism (Inbound and Outbound Tourism).	To be able to understand the aspects of tourism
Week 3	Packing for the Trip	Jerome's packing skills, humour and irony in the text	To allow students to reflect upon the humourous side of the text.
	Skill Development :- Introduction to Travel and Tourism	International and Domestic Tourism (Inbound and Outbound Tourism), Assesment	To be able to understand the aspects of tourism
Week 4	Malgudi Cricket Club	Cricket as a passion is pursued by young boys, implications of playing cricket	To assess the accessories required to play the game
	Skill Development :- Introduction to Travel and Tourism	Introduction to Tourism Industry	To help students identify the importance of tourism industry
Week 5	The Bazaars of Hyderabad	The aura of the vibrant bazaars of Hyderabad,poet's picturization of the items for sale	To be able to appreciate and wonder poet's ability to portray a diverse culture.
	Skill Development :- Introduction to Travel and Tourism	Introduction to Tourism Industry	To help students identify the importance of tourism industry

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.

Subject: Value Education

WEEKS	TOPIC	PROJECT/ACTIVITY RELATED TO TOPIC	EXPECTED LEARNING OUTCOMES
Week 1 to 5	Anger Management	Anger Management Roleplay	Students will be improved relationships, mental health, physical health, increased productivity, and better self-esteem.

SUBJECT FINANCIAL LITERACY

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1 JULY	Introduction to Financial Literacy	Understanding Basic Financial Concept, Barter System	Students will understand basics of financial concept and will appreciate the importance of financial literacy in daily life.
WEEK 2 JULY	Introduction to Financial Literacy	Need and Wants, Evolution of Trade and Commerce	Students will understand needs and wants in our daily life, meaning of trade and how ancient traders trade.
WEEK 3 JULY	Introduction to Financial Literacy	Concept of cash memo	Students will understand importance and purpose of cash memos.
WEEK 4 JULY	Banking	Banking, evolution of money	Student will understand meaning of term bank and money

Class Teacher: RANI C.THOMAS