



SYLLABUS PLAN 2023-24

CLASS : VIII

MONTH : AUGUST 23

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. Solve WORKSHEET 4 |
| WEEK 4&5 | REVISION FOR HALF YEARLY EXAMINATION | | |

SUBJECT: ENGLISH

| WEEK | LESSON | TOPICS | LEARNING OUTCOMES |
|--------|--------------------|--|--|
| WEEK 1 | The Guests | Matilda welcomes her uninvited guest | To assess the author's portrayal of the society |
| WEEK 2 | Ode to Autumn | Theme and Symbolism of Keat's poetic work | To appreciate Keats' portrayal of nature and its beauty |
| WEEK 3 | A Promise Not Kept | Folk tales of India that have significant relevance | To evaluate the impact of moral values in day to day life |
| WEEK 4 | Nation's Strength | The foundation pillars of a nation that depend on human resource | To understand and relate to the biggest strength of a nation. |
| WEEK 5 | Corner Stone | Kinds of pronouns and their usage | To enable students understand and practice exercise based on usage of pronouns |

SUBJECT: DANCE

| Weeks | TOPIC | TOPIC | EXPECTED LEARNING OUTCOMES |
|--------------------|--|--|--|
| Week 1 to 5 | Dance on 'Save River' theme song Ho Nadi Ha nadi will be continue | This song is related to river. So the students collect some photos of where they find polluted water flow. | This will help them to understand environment pollution and they will aware of it as a citizen of India. |

SUBJECT: MATHEMATICS

| WEEK | LESSON | TOPICS | LEARNING OUTCOMES |
|--------|-------------------------------|--|--|
| WEEK 1 | 6.Cubes and Cube roots | Finding cubes of given numbers .Finding cube root by prime factorsiation method ,Problem solving | Calculate the cubes of given numbers Calculate the cube roots of given numbers .Appreciate the work of Ramanajan |
| WEEK 2 | 7. Comparing Quantities | Recalling percentages Finding Increase and decrease percent Discoounts | Calculate the percentage of given numbers Find the increase percent and decrease percent on a given value .Define discounts and solve the problems related on discounts |
| WEEK 3 | 7. Comparing Quantities | Selling price ,Cost Price Profit and Loss Compound Interest and it application | Recognise and differenciate the terms like SP, CP, profit, loss , % profit , % loss, discount , MP etc, Solve the problems related on Profit and loss Differenciate simple interest and compund Interest Calculate compound interest by using formula |
| WEEK 4 | 4. Data Handling | Topics for Half yearly exmination Revision of Graphical representations like bar graph , Double bar graph | Recall the learning aboutt bar graphs and double dbar graphs |
| WEEK 5 | Revision for Half Yearly Exam | Topics for Half yearly exmination | Recall the learning from the chapters for half yearly exam |

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 | | |

SUBJECT : VALUE EDUCATION

| WEEKS | TOPIC | 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: HINDI

| MONTH | MAIN COURSE BOOK वसंत भाग -2 | WORK BOOK & GRAMMAR नवीन शिक्षार्थी | EXPECTED LEARNING OUTCOME |
|-------------------|---------------------------------|---|---|
| AUGUST WEEK -1 | L-6, यह सबसे कठिन समय नहीं | शब्द-विचार | जीवन जीने के लिए किसी प्रकार की समस्या नहीं है । |
| WEEK-2 | | संधि | व्याकरण का ज्ञान । |
| WEEK-3 | L-7, कबीर की सखियाँ | | क्षमा, ज्ञान, मन की शीतलता आदि सदगुणों का विकास । |
| WEEK -4 | पठित (पुनरावृत्ति) | उपसर्ग, प्रत्यय | |
| WEEK-5 | पठित (पुनरावृत्ति) | व्याकरण | व्याकरण का ज्ञान । |

SUBJECT: COMPUTER SCIENCE

| WEEK | TOPIC | SUB TOPICS | EXPECTED LEARNING OUTCOMES |
|--------|---|---|---|
| WEEK 1 | Access - Tables and Forms / AI - Exite | i) Working with Database Table ii) Filtering Data / Difference between AI & HI, Types of AI, Domains of AI, HMI | Students will learn to work with database table and to filter data. / Students will learn about the difference between AI & HI, types of AI & the domains of AI. |
| WEEK 2 | Access - Tables and Forms / Coding - Functions in depth | i) Creating Relationship between Tables ii) Creating Forms iii) Exercise introduction, Functions, Function parameters | Students will learn to create and delete relationship between tables and to create forms. / Students will learn about the function and function parameters in coding. |
| WEEK 3 | Access - Tables and Forms | Coding Lab Activity & Revision - Class Test | |
| WEEK 4 | REVISION | | |

SUBJECT : PHYSICAL EDUCATION

| WEEK | TOPIC | SUB TOPICS | 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: SOCIAL SCIENCE

| WEEK | LESSON | TOPICS | 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 “ When People Rebel - 1857 and After” | 1.Policies and the people. 2. Through the Eyes of the People. 3. A mutiny becomes a popular rebellion. 4. The company fights back; 5. Aftermath to provide information about – the revolt of 1857 and the tell the students about the main centres of revolt of 1857. | Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it. |
| WEEK 3 | 3 ”Minerals and Power Resource | Types of minerals and distribution. 2. Uses and conservation of minerals 3.conventional sources of energy. | Locates distribution of important minerals e.g. coal and minerals oil on the world map. |
| WEEK 4 | 5.Judiciary | Types of Courts & Cases. | Students can explain the functioning of the judicial system in India by citing some landmark cases. |
| WEEK 5 | REVISION FOR HALF YEARLY EXAMINATION | | |

SUBJECT: PHYSICS

| WEEK | LESSON | TOPICS | LEARNING OUTCOMES |
|--------|----------|--|---|
| WEEK 1 | FRICTION | increasing and decreasing Friction , Friction –An Evil or Nuisance | Students will be able to: To relate and apply their knowledge about friction in real life situation |
| WEEK 2 | FRICTION | Fluid Friction, Streamline flow | Students will be able to:To relate and apply their knowledge about friction in real life situation |
| WEEK 3 | FRICTION | Exercise , Extra questions, Assignments | ----- |
| WEEK 4 | REVISION | REVISION | REVISION |
| WEEK 5 | REVISION | REVISION | REVISION |

SUBJECT: GENERAL KNOWLEDGE

| WEEK | LESSON | TOPICS | LEARNING OUTCOMES |
|--------|---|--------|--|
| WEEK 2 | 20. SURGICAL TERMS 21. WHO'S THE SCIENTIST 22. DEFINE THEM | NIL | 20. Students will be able to know about correct surgical terms. 21. Students will come to know about scientists to their inventions & discoveries. 22. Students will analyse the suffix-logy which refers to academic study or practise of a particular field. |
| WEEK 3 | 23. FEAR FACTOR | NIL | 23. A phobia is a type of anxiety disorder. 24. Isolines |
| WEEK 4 | 27. ELEMENTS & COMPOUNDS 28. FUN WITH SCIENCE 32. NATURAL DEFENDERS | NIL | 27. Elements are pure substances made of atoms and compounds are substances formed when two or more elements have chemical bond together. 28. have fun with science experiments. 32. Animal shells which act as a natural defence against predators |
| WEEK 5 | REVISION FOR HALF YEARLY EXAM | | |

SUBJECT: ART

| WEEK | LESSON | TOPICS | LEARNING OUTCOMES |
|----------|-------------------|---------------------|--|
| | landscape drawing | nature drawing | Develop critical thinking and problem solving skills as applies to the use of color |
| WEEK 1-6 | drawing | mandala art drawing | Develop an informed use of basic color schemes and harmonies in the creation of visual work. |

Class Teacher : Rani C.Thomas