

ST. JOSEPH'S CONVENT HIGH SCHOOL, CBSE – CHITTARANJAN

Syllabus Details

Session– 2024-25

Subject – Sc (Chemistry)

Class – IX

For Exam – Unit Test 1

Books Recommended:

- 1. S Chand Chemistry - For Class 9**
- 2. NCERT Science**

| MONTH | BOOKS / SECTION | LESSON(S) / TOPIC(S) | SUGGESTED ACTIVITIES & PROJECTS |
|-------|-----------------------------|---|---|
| APRIL | Matter-Nature and Behaviour | Definition of matter; solid, liquid and gas; characteristics - shape, volume, density; change of state- melting (absorption of heat), | <ul style="list-style-type: none">❖ How will you show and compare the compressibility of gases and liquids?❖ How will you determine the boiling point of water and melting point of ice? |
| MAY | Matter-Nature and Behaviour | Change of state- freezing, evaporation (cooling by evaporation), condensation, sublimation. | <ul style="list-style-type: none">❖ How will you study the phenomenon of sublimation?❖ How does the rate of evaporation of different liquid differ? |