

Chemistry Annual & Weekly Syllabus Split-Up - (2025-26)

Grade-X

| S.No | Month | No. of Working Days | No. of Days | Topic | Sub Topic | Resources | Activity | Mid April Test | Periodic Test 1 | Pre Mid Term | Mid Term | Pre-Board - 1 | Pre-Board - 2 | Pre-Board - 3 |
|------|-----------|---------------------|-------------|--|--|--|------------------------------|---|-----------------|--------------|----------|---------------|---------------|---------------|
| 2 | APRIL | 23 | | Chapter-01, Chemical reactions and equations | Types of chemical reactions, Combination, Decomposition, Displacement reaction, Double displacement reaction, Redox reaction, Oxidation and reduction. | | | | | | | | | |
| | | | Week 1 | | Rancidity and corrosion, NCERT Exercise discussion, , Assignment work distribution, Notebook checking. | | Burning of magnesium ribbon | | | | | | | |
| | | | Week 2 | | NCERT Exercise discussion, , Assignment work distribution, Notebook checking. | Easi board / NCERT Text book | Activity -1.5 & 1.6 | Yes | | | Yes | Yes | Yes | Yes |
| | | | Week 3 | | Introduction to Acids and Bases, Chemical properties of acids and bases, | Mid April Exam, Chap-01 | | | | | | | | |
| | | | Week 4 | Chapter-02, Acids, Bases and Salts | Reaction of acids with carbonates and metal hydrogen carbonates, metal oxides with acids, Acids ,bases in water solution. | Easi board / NCERT Text book | Activity -2.13 & 2.14 | | | | | | | |
| 3 | JUNE | 19 | Week 5 | Chapter-02, Acids, Bases and Salts | How strong is acids and bases, Importance of pH in everyday life, more about salts. | HOME WORK WORKSHEET-01 | | | | | | | | |
| | | | Week 1 | 0 | SUMMER BREAK | 3rd MAY2025 to 7th JUNE2025 | | | | | | | | |
| | | | Week 2 | 6 | Chapter-02, Acids, Bases and Salts | Chemicals from common salt, Electrolysis of Brine, Bleaching powder, Baking soda, Washing soda | Easi board / NCERT Text book | Activity -2.1,2.2 & 2.3 | | | | | | |
| | | | Week 3 | 6 | Chapter-02, Acids, Bases and Salts | are crystals really Dry? , Plaster of paris | Easi board / NCERT Text book | | | | | | | |
| | | | Week 4 | 6 | Chapter-02, Acids, Bases and Salts | NCERT Exercise discussion, , Assignment work distribution, Notebook checking. | Easi board / NCERT Text book | https://youtu.be/ZVH | | | | | | |
| 4 | JULY | 27 | Week 5 | 1 | Chapter-02, Acids, Bases and Salts | NCERT Exercise discussion, , Assignment work distribution, Notebook checking. | | | Yes | | Yes | Yes | Yes | Yes |
| | | | Week 1 | 5 | Chapter-02, Acids, Bases and Salts | Revision for Periodic test-1 , Chap-02 | Easi board / NCERT Text book | | | | | | | |
| | | | Week 2 | 6 | Chapter-03, Metals and Non-metals | Physical properties of metals and non-metals, Chemicals properties of metals, Metal burning in air. | Easi board / NCERT Text book | Activity -3.5 & 3.6 | | | | | | |
| | | | Week 3 | 6 | Chapter-03, Metals and Non-metals | Metal reaction with acids, water, metal salts. Electronic configuration of elements, Formation of compounds. Properties of ionic compounds | Easi board / NCERT Text book | | | | | | | |
| | | | Week 4 | 6 | Chapter-03, Metals and Non-metals | Occurrence of metals and extraction ,Refining of metals,Roasting, Smelting, Reduction, corrosion and prevention | | Activity -3.13 | | | | | | |
| 5 | AUGUST | 23 | Week 5 | 4 | Chapter-03, Metals and Non-metals | NCERT Exercise discussion, , Assignment work distribution, Notebook checking. | | | | | | | | |
| | | | Week 1 | 2 | Chapter-03, Metals and Non-metals | Revision Pre mid term , Chap-03 | | | | Yes | Yes | Yes | Yes | Yes |
| | | | Week 2 | 5 | Revision of chapter-1,2,3 | Introduction of chapter-04,carbon history | Printed worksheets | | | | | | | |
| | | | Week 3 | 5 | Chapter-04, Carbon and its compounds | learn to draw Covalent bonds between various non-metals (Hydrogen, Nitrogen etc). Allotropes of carbon.Versatile nature of carbon | Easi board / NCERT Text book | | | | | | | |
| | | | Week 4 | 6 | Chapter-04, Carbon and its compounds | Saturated and unsaturated carbon compounds, Chain Branches and Rings, Homologous series | Easi board / NCERT Text book | https://youtu.be/gjgy | | | | | | |
| 6 | SEPTEMBER | 25 | Week 5 | 5 | Chapter-01, 02 & 03 Revision | Printed worksheets related to NCERT concept | Easi board / NCERT Text book | | | | | | | |
| | | | Week 1 | 5 | Term 1 | Mid term Revision, Chap-01, 02 & 03 | DOUBT CLEARING SESSION | | | | | | | |
| | | | Week 2 | 6 | Term 1 | Mid term Revision, Chap-01, 02 & 03 | DOUBT CLEARING SESSION | | | | | | | |
| | | | Week 3 | 6 | Chapter-04, Carbon and its compounds | Nomenclature of carbon compounds Chemical properties of carbon compounds, Some important carbon compounds(Ethanol and ethanoic acid) | Easi board / NCERT Text book | Activity -4.3 & 4.4 | | | | Yes | Yes | Yes |
| | | | Week 4 | 6 | Chapter-04, Carbon and its compounds | Continuation of Nomenclature of carbon compounds Chemical properties of carbon compounds, Some important carbon compounds(Ethanol and ethanoic acid) | Easi board / NCERT Text book | Activity -4.7 | | | | | | |
| 7 | OCTOBER | 13 | Week 5 | 2 | Chapter-04, Carbon and its compounds | Chapter-04, Soaps and Detergents, Internal work assignment done during diwali vacation | Easi board / NCERT Text book | | | | | | | |
| | | | Week 1 | 3 | Chapter-04, Carbon and its compounds | NCERT Exercise discussion, , Assignment work distribution, Notebook checking. | | | | | | | | |
| | | | Week 2 | 6 | Revision of chapter-1,2,3/ Idoubt clearing session for | DOUBT CLEARING SESSION | Printed worksheets | | | | | | | |
| | | | Week 3 | 4 | Revision of chapter-1,2,3/ Introduction of chapter- | DOUBT CLEARING SESSION | Printed worksheets | | | | | | | |
| | | | Week 4 | 0 | Diwali vacation | 17th October - 1st November 2025 | | | | | | | | |
| | | | Week 5 | 0 | Diwali vacation | 17th October - 1st November 2025 | | | | | | | | |
| | | | Week 1 | 0 | Diwali vacation | 17th October - 1st November 2025 | | | | | | | | |

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