

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	5		Rancidity and corrosion, NCERT Exercise discussion, , Assignment work distribution, Notebook checking.		Burning of magnesium ribbon							
			Week 2	5		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	4		Introduction to Acids and Bases, Chemical properties of acids and bases,	Mid April Exam, Chap-01								
			Week 4	6	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							
			Week 5	3	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								
3	JUNE	19	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							
			Week 5	1	Chapter-02, Acids, Bases and Salts	NCERT Exercise discussion, , Assignment work distribution, Notebook checking.			Yes		Yes	Yes	Yes	Yes	Yes
4	JULY	27	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							
			Week 5	4	Chapter-03, Metals and Non-metals	NCERT Exercise discussion, , Assignment work distribution, Notebook checking.									
5	AUGUST	23	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/gipyu							
			Week 5	5	Chapter-01, 02 & 03 Revision	Printed worksheets related to NCERT concept		Easi board / NCERT Text book							
6	SEPTEMBER	25	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							
			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								
7	OCTOBER	13	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/ Doubt 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								

[illegible]