

N.C. JINDAL PUBLIC SCHOOL							
PUNJABI BAGH, NEW DELHI							
ANNUAL CURRICULUM (2024-2025)							
Class : X	Subject: CHEMISTRY	Subject Teacher (Prepared By): Manju Setia			Designation :T.G.T CHEMISTRY		
Academic Book	Chapter Name	Chapter Topic / Sub Topic	Term I/II	Start Date	End Date	No. of Periods	
Science NCERT	Chemical reactions and equations	Chemical equation, , implications of a balanced chemical equation	1	1-Apr-2024	6-Apr-2024	3	
		Balanced chemical equation	1	8-Apr-2024	12-Apr-2024	3	
		Combination and decomposition reactions	1	15-Apr-2024	20-Apr-2024	3	
		displacement reaction	1	22-Apr-2024	26-Apr-2024	3	
		double displacement, precipitation reactions, oxidation and reduction	1	29-Apr-2024	4-May-2024	3	
		Acids, bases and salts	Their definitions in terms of furnishing of H ⁺ and OH ⁻ ions,	1	6-May-2024	10-May-2024	3
			General properties, examples and uses, neutralization	1	13-May-2024	17-May-2024	3
			concept of pH scale (Definition relating to logarithm not required), importance of pH in everyday life	1	1-Jul-2024	12-Jul-2024	6
			preparation and uses of Sodium Hydroxide, Bleaching powder	1	15-Jul-2024	20-Jul-2024	3
				Baking soda, Washing soda, Plaster of Paris	1	22-Jul-2024	26-Jul-2024
Metals and non metals		Properties of metals and non-metals	1	29-Jul-2024	3-Aug-2024	3	
		reactivity series	1	5-Aug-2024	9-Aug-2024	3	
		properties of ionic compounds	1	12-Aug-2024	14-Aug-2024	2	
		Basic metallurgical processes	1	16-Aug-2024	23-Aug-2024	3	
		Corrosion and its prevention	1	27-Aug-2024	31-Aug-2024	2	
Carbon compounds		Covalent bonding in carbon compounds. Versatile nature of carbon.	1	2-Sep-2024	11-Sep-2024	5	
		Nomenclature of carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes, alkanes and alkynes),	2	13-Sep-2024	21-Sep-2024	3	
		difference between saturated hydro carbons and unsaturated hydrocarbons	2	23-Sep-2024	27-Sep-2024	3	
		Chemical properties of carbon compounds (combustion, oxidation, addition and substitution reaction)	2	30-Sep-2024	9-Oct-2024	5	
		Ethanol and Ethanoic acid (only properties and uses), soaps and detergents.	2	14-Oct-2024	22-Oct-2024	4	
		REVISION		23-Oct-2024	31-Oct-2024		
PREPARED BY : MANJU SETIA							
COORDINATOR : Ms. MENKA GARG							

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S.No	PT/HALF YEARLY/PRE BOARD	CHAPTER/TOPIC	Max Marks
	PT-1	CH-1 CHEMICAL REACTIONS AND EQUATIONS (upto 1.2.3)	6
	Pt-2	CH-1 CHEMICAL REACTIONS AND EQUATIONS (1.2.4,1.3), CH-2 ACIDS , BASES AND SALTS (upto 2.2)	6
	PT-3/Half yearly	CH-2 ACIDS , BASES AND SALTS (2.3,2.4) CH-3 METALS & NON-METALS(3.1,3.2)	13
	Pre board -1	CH-1 CHEMICAL REACTIONS AND EQUATIONS CH-2 ACIDS , BASES AND SALTS CH-3 METALS & NON-METALS CH-4 CARBON AND IT'S COMPOUNDS	25
	Pre board -2	CH-1 CHEMICAL REACTIONS AND EQUATIONS CH-2 ACIDS , BASES AND SALTS CH-3 METALS & NON-METALS CH-4 CARBON AND IT'S COMPOUNDS	25

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