

GOPI BIRLA MEMORIAL SCHOOL 2024-2025
ANNUAL PLAN
CHEMISTRY
GRADE 10

	MAIN CONTENT	ACTIVITIES
	TERM-1	
April	1. Chemical reactions & equations (partly) Subtopics -Chemical formulae, balancing Equations, types of reactions.	Types of chemical reactions. (a) Combination (b) Decomposition (c) Displacement (d) Double displacement
June	1. Chemical reactions & equations (contd) Subtopic -Types of reactions, corrosion, rancidity. 2. Acids, bases & salts.(partly) Subtopic - Properties of acids and bases, strength of acids and bases.	Properties of acids and bases
July	2. Acids, bases & salts.(contd) Subtopic : pH values, salts formation, properties & uses of salts	pH of the given samples.
August	3. Metals & non-metals(Partly) Subtopic -physical & chemical properties of metals & nonmetals, bond formation in metals & nonmetals	
September	3. Metals & non-metals(Contd) Subtopic -Occurrence of metals, extraction of metals (metallurgy).	Reactivity series of metals.
	TERM 2	
October	4. Carbon & its compound (Partly) Subtopic - covalent compounds, allotropy of carbon, compounds of carbon and their classification.	1. Properties of Ethanoic acid.
November	4. Carbon & its compound (Contd) Subtopic -IUPAC nomenclature, chemical properties of carbon compounds, soaps and detergents.	2. Cleansing capacity of soap in soft & hard water.

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December	1.Revision 2.Sample papers solving	
January	1.Revision 2.Sample papers solving	