

# CHEMISTRY

Month	Unit	Chapter	Sub-Topic
April	1	Acids, Bases and Salts	Acids, bases, salts
			Natural indicators around us
			Neutralization related activities
			Neutralization in everyday life
May	1	Acids, Bases and Salts (contd.)	Identifying acidic and basic household substances
			Acids-their general behavior and uses
June	1	Acids, Bases and Salts (contd.)	Basic substances
			Bases-their general behavior and uses
			Salts found in nature
July	Pre - Mid Term		
July	2	Physical and chemical changes	Physical and chemical changes and their related activities
			Rusting of iron
			Crystallization
	3	Changes and Reactions	Types of chemical reactions
August	4	Soil	Soil teeming with life
			Soil profile and types
			Properties of soil
			Moisture in soil
			Absorption of water by soil
			Soil and crops
September	Revision & Half Yearly Examination		
October	5	Water	Availability of water
			Forms of water
			Groundwater –an important source of water
			Depletion of water table
November	5	Water (contd.)	Distribution of water
			Water management
			Our role in water conservation
			Effect of scarcity of water
November	5	Water	Source of water—
			Surface water, groundwater and rain water
December	Post Mid Term		



# CHEMISTRY

Month	Unit	Chapter	Sub-Topic
December	6	Waste water story	Water our life
			Sewage, sewer, sewerage
			Waste water treatment plant ( WWTP)
			Better housekeeping practices
			Sanitation and disease
			Alternative arrangement for sewage dispersal
			Sanitation at public places
January	7	Waste Management	Sources of liquid wastes
			Wetlands
			To reduce the load of pollutants in waste water
			Other waste disposal systems
February	Revision & Annual Examination		

## Syllabus For Annual Examination

Acids, Bases & Salts

Water

Waste water Story

Waste Management