



RUBY PARK PUBLIC SCHOOL

SYLLABUS FOR THE ACADEMIC SESSION 2022-23

Subject - Chemistry

CLASS - VII

Month	Unit	Topic	Sub topic
April	1	Physical and chemical changes	Physical and chemical changes and their related activities
			Rusting of iron
			Crystallization
			Types of chemical reactions
May	2	Water	Availability of water
			Forms of water
			Groundwater –an important source of water
			Depletion of water table
	Pre-Mid Term Examination		
June	2	Water	Distribution of water
			Water management
			Our role in water conservation
July	2	Water	Effect of scarcity of water
			Source of water— Surface water, groundwater and rain water
	3	The language of Chemistry	Symbols
			Formulae
			Valency
			Radicals
			Obtaining formulae of compounds

			Chemical Equations
August	4	Acids, Bases and Salts	Acids, bases, salts (introduction)
			Natural indicators around us
			Neutralization related activities
			Neutralization in everyday life
			Identifying acidic and basic household substances
			Acids-their general behavior and uses
September	Revision & Half Yearly Examination		
October	4	Acids, Bases and Salts	Basic substances
			Bases-their general behavior and uses
			Salts found in nature
	5	Soil	Soil teeming with life
			Soil profile and types
			Properties of soil
November	5	Soil	Moisture in soil
			Absorption of water by soil
			Soil and crops
	6	Waste water story	Water our life
			Sewage, sewer, sewerage
			Waste water treatment plant (WWTP)
	Post-Mid Term Examination		
December	6	Waste water story	Better housekeeping practices
			Sanitation and disease
			Alternative arrangement for sewage dispersal
			Sanitation at public places
			Wetlands
January	Revision		
February	Annual Examination*		

