

SYLLABUS FOR THE SESSION 2023-24

CLASS -11 (Science)		SUBJECT-Chemistry	
MONTH	TEXT BOOK	DIGITAL RESOURCES	SUBJECT ENRICHMENT ACTIVITIES
July	Ch-1 Some basic concepts of Chemistry, Ch-2 Structure of atom	Explanation from E- Library	1.Prepare a 0.05 M solution of Mohr salt in 250Cm ³
August	Ch-3. Perodic Classification and Periodicity in properties ch-4 Chemical Bonding and Molecular structure	Animated videos	1.Calculate Melting point and boiling point of water. 2.Prepare a Chart of Periodic table. (Activity)
October	Ch- 8.General Organic Chemistry	Demonstration by video	3.To detect the presence of sulphur in a given Compounds. 4.To calculate the Rf value of red and blue ink by chromatography method.
November	Ch-9 Hydrocarbon, Ch-7 Redox Reaction	Explanation from E- Library	1.Test to detect acid and base by using PH paper. 2.Test to detect lactic acid in curd.
December	Ch-6 Equilibrium	Animated videos	1.To study the relationship between rate of reactant and product with time by plotting graph(Activity)
December	Ch-5.Thermodynamics	Demonstration by video	1.To study the spontaneous and non spontaneous reaction by using daily life examples. (Activity)