

SUBJECT: Chemistry			SYLLABUS FOR THE ACADEMIC YEAR 2024-2025							
GRADE: 9										
Month	Date	No. of days	Chapter Name	Sub Topics	Class tests	PT	Term Exams			
April	15-19	5	Matter in our surroundings	Introduction	CT-1 (May 13- May 21)	PT-01 ( June 13 - June 26)	First Semester Examination (September 20 - October 9)			
	22-26	5	Matter in our surroundings	Physical nature of matter, Characteristics particles of matter						
	29-30	2	Matter in our surroundings	States of Matter (solids,liquids & gas )						
May	1-3	3	Matter in our surroundings	Properties of matter	CT-1	PT-01 ( June 13 - June 26)				
	6-10	5	Matter in our surroundings	Effect of pressure and temperature						
	13- 17	5	Matter in our surroundings	Evaporation,Factors affecting evaporation						
	20-24	5	Matter in our surroundings	Textual Exercise						
	27-31	5	Is matter around us pure	Mixture&pure substance, Types of mixtures						
June	3-7	5	Is matter around us pure	Solution, Properties of solution	Continuous Evaluation	PT-01 ( June 13 - June 26)				
	10-14	5	Is matter around us pure	Concentration of solution						
	19- 21	3	Is matter around us pure	Suspension,Properties of suspension&Colloidal solution						
	24-28	5	Is matter around us pure	Colloids and its properties						
August	26-30	5	Is matter around us pure	Physical and chemical changes			Continuous Evaluation	PT-01 ( June 13 - June 26)		
September	2- 6	5	Is matter around us pure	Textual exercise						
	9-13	5	Revision							
	16- 19	4	First Semester Examination							
October	20- 30	7	First Semester Examination						CT-2 (Oct30-Nov 7)	PT-02(Nov 18-Nov 27)
	1- 9	5	Atoms and Molecules	Laws of Chemical combination						
	10-11	2	Atoms and Molecules	Law of constant propotion						
	14-18	5	Atoms and Molecules	Dalton's atomic theory						
	21 -22	2	Atoms and Molecules	Dalton's atomic theory						
November	28-31	4	Atoms and Molecules	What is an atom?	CT-3 ( Jan 6- Jan 14)	PT-02(Nov 18-Nov 27)				
	1	1	Atoms and Molecules	Symbols and elements						
	4-8	5	Atoms and Molecules	Atomic mass, How do atom exist						
	11-15	3	Atoms and Molecules	Molecules of elements						
	18- 22	5	Atoms and Molecules	Molecules of compounds						
December	25-29	4	Atoms and Molecules	What is an ion?	CT-3 ( Jan 6- Jan 14)	PT-02(Nov 18-Nov 27)				
	4-6	3	Atoms and Molecules	Writing chemical formulae						
January	9-13	3	Atoms and Molecules	Textual Exercise	CT-3 ( Jan 6- Jan 14)	PT-03 (Jan 23 Jan31)				
	6-10	5	Structure of atom	Charged Particles in matter						
	13-17	5	Structure of atom	Model of Atom						
	20-24	5	Structure of atom	Atomic Number, Mass Number, Valency						
February	27-31	5	Structure of atom	Isotopes &Isobars	CT-3 ( Jan 6- Jan 14)	PT-03 (Jan 23 Jan31)				
	3-7	5	Revision							
	10-14	5	Revision							
	17-21	5	Annual Examination							
March	24-28	5	Annual Examination		CT-3 ( Jan 6- Jan 14)	PT-03 (Jan 23 Jan31)				
3-7	5	Annual Examination								