						Grade - IX By Ompral	kash Upadhyay							
S.No	Month	No. of Working Days		No. of Days	Торіс	Sub Topic	Resources	Activity	Periodic Test-1	Pre Mid Term	Mid Term	Periodic Test 2	Post Midterm	Annu
2	APRIL	23	Week 1	Days	Chapter-01, Matter in our surrounding	Recalling Basic symbols and name in chemistry.Definition of solid , liquid and gas.	Recalling to make basics strong							
			Week 2	5	Chapter-01, Matter in our surrounding	Physical nature of matter, Characteristics of particles of matter	Easi board / NCERT Text book	Activity -1.2						
			Week 3	4	Chapter-01, Matter in our surrounding	States of matter: Solid , liquid, gaseous (differences)	Easi board / NCERT Text book							
			Week 4	6	Chapter-01, Matter in our surrounding	Can matter change its state?, effect of temperature, interconversion between the three states of matter.	Easi board / NCERT Text book	Activity -1.7						
			Week 5	3	Chapter-01, Matter in our surrounding	Melting point, boiling point, latent heat of fusion and vaporisation. Effect of change of pressure.	HOME WORK WORKSHEET-01	Activity -1.14						
	JUNE	19	Week 1	0	SUMMER BREAK	3rd MAY2025 to 7th JUNE2025								
3			Week 2	6	Chapter-01, Matter in our surrounding	Sublimation, Evaporation and its factors, Kelvin and degree celcius conversion.	Easi board / NCERT Text book							
			Week 3	6	Chapter-01, Matter in our surrounding	NCERT exercises and exempler questions/ Note book correction.	Easi board / NCERT Text book							
			Week 4	6	Chapter-01, Matter in our surrounding	Worksheet based on chapter-01 and discussion.	Easi board / NCERT Text book							
			Week 5	1	Chapter-01, Matter in our surrounding	Revision for Periodic test -01, Chap-01			Yes		Yes			Ye
4	JULA	27	Week 1	5	Chapter-02, Is matter around us pure?	Elements, compounds and mixtures, solutions. Alloys with examples.	Easi board / NCERT Text book	Activity -2.3						
			Week 2	6	Chapter-02, Is matter around us pure?	Homogeneous and heterogeneous mixtures,	Easi board / NCERT Text book							
			Week 3	6	Chapter-02, Is matter around us pure?	True solutions, Colloids-dispersed phase and dispersing medium, Suspensions, , Tyndall effect.	Easi board / NCERT Text book	lazer light-Expt on tyndal effect						
			Week 4	6	Chapter-02, Is matter around us pure?	Physical and chemical changes, Types of pure substances, Elements and compounds		Activity -2.4						
			Week 5	4	Chapter-02, Is matter around us pure?	NCERT exercises and exempler questions/ Note book correction								
	AUGUST	23	Week 1	2	Chapter-02, Is matter around us pure?	Revision for Pre-mid term, Chap-02	Printed worksheets			Yes	Yes			Ye
			Week 2	5	Chapter-02, Is matter around us pure?	Revision for Pre-mid term, Chap-02	Printed worksheets							
5			Week 3	5	Chapter-01 & 02, Revision	DOUBT CLEARING SESSION CHAPTER WISE	Easi board / NCERT Text book							
			Week 4	6	Chapter-01 & 02, Revision	REVISION OF CHAPTER 01,02 -WORKSHEET BASED	Easi board / NCERT Text book	Printed worksheets						
			Week 5	5	Chapter-01 & 02, Revision	REVISION OF CHAPTER 01,02 -WORKSHEET BASED	Easi board / NCERT Text book	Printed worksheets						
6	SEPTEMBER		Week 1	5	Term 1	Mid term Revision, Chap-01 & 02	Easi board / NCERT Text book						L	
			Week 2	6	Term 1	Mid term Revision	Easi board / NCERT Text book							
		25	Week 3	6	Term 1	MID TERM ANSWERSCRIPT DISCUSSION								
			Week 4	6	Chapter-03, Atoms and molecules	LAW OF CHEMICAL COMBINATION: Law of conservation of mass and definite or constant proportion	Easi board / NCERT Text book	Activity -3.1						
			Week 5	2	Chapter-03, Atoms and molecules	Daltons atomc theory, What is atom?	Easi board / NCERT Text book							
7	OCTOBER	13	Week 1	3	Chapter-03, Atoms and molecules	modern day symbols of elements, atomic mass ,molecule, elements , compounds	Easi board / NCERT Text book							
			Week 2	6	Chapter-03, Atoms and molecules	Ions, Writing chemical formulae, Criss- cross method	Easi board / NCERT Text book							
			Week 3	4	Chapter-03, Atoms and molecules	Revision chapter-03 till pg-33 formulae of simple compounds only to be prepared for periodic test-02	Printed worksheets					Yes		Ye
			Week 4	0	Diwall vacation	17th October - 1st November 2025								

			Week 5	0	Diwall vacation	17th October - 1st November 2025						
8	NOVEMBER	23	Week 1	0	Diwall vacation	17th October - 1st November 2025						
			Week 2	5	Chapter-03, Atoms and molecules	REVISION Periodic Test-2	Easi board / NCERT Text book					
			Week 3	6	Chapter-03, Atoms and molecules	Molecular mass, formula unit mass	Easi board / NCERT Text book					
			Week 4	6	Chapter-03, Atoms and molecules	NCERT exercises and exempler questions	Easi board / NCERT Text book					
			Week 5	6	Chapter-03, Atoms and molecules	NCERT exercises and exempler questions / ENRICHING OF CHAPTER WITH WORKSHEETS/ Note book correction	Easi board / NCERT Text book					
9	DECEMBER	20	Week 1	6	Chapter-04, Structure of the atom	Introduction to stucture of an atom, Electrons, protons and neutrons, Thomsons model	Easi board / NCERT Text book	Activity -4.1				
			Week 2	6	Chapter-04, Structure of the atom	Rutherfords model, Scaterring expt, Bohr's Model	Easi board / NCERT Text book	Element distribution in table				
			Week 3	6	Chapter-04, Structure of the atom	Distribution of electron in orbits, valency, Atomic number , Mass number.	Easi board / NCERT Text book	Activity -4.1				
			Week 4	2	Chapter-04, Structure of the atom	, NCERT exercises and note book correction						
			Week 5	0	Winter Vacation	24th December 2025 - 3rd January 2026						
	JANUARY	22	Week 1	0	Winter Vacation	24th December 2025 - 3rd January 2026						
10			Week 2	6	Chapter-04, Structure of the atom	Revision worksheets / PoMT	Easi board / NCERT Text book			Y	'es	Yes
			Week 3	5	Chapter-04, Structure of the atom	Isotopes and isobars, NCERT exercises and note book correction.	Printed worksheets					
			Week 4	6	Chapter wise -worksheet to be covered	Short worksheeets chapter wisewill be distributed to be pasted in the notebook and discussed to enhance writing practise	Printed worksheets					
			Week 5	5	Chap-1, 2, 3 &4	Revision of full syllabus to prepare for Annual exam (classtest , worksheets)	Easi board / NCERT Text book					
11	FEBRUARY		Week 1	6	Chap-1, 2, 3 &4	TERM -II REVISION AND DOUBT CLEARING SESSION						
			Week 2	6	Term -ii	TERM -II REVISION AND DOUBT CLEARING SESSION						
		23	Week 3	5	Term -ii	TERM -II REVISION AND DOUBT CLEARING SESSION						
			Week 4	6	Term -II	TERM- II ANSWERSCRIPT DISCUSSION						ļ
			Week 5	0								
	MARCH	22	Week 1	5	New acdemic session class	New acdemic session class X						
12			Week 2	6		New acdemic session class X						
			Week 3	5	x	New acdemic session class X						
			Week 4	5		New acdemic session class X						
			Week 5	1								