

## Chemistry Annual & Weekly Syllabus Split-Up - (2025-26)

### Grade - IX

By Omprakash Upadhyay

S.No	Month	No. of Working Days	No. of Days	Topic	Sub Topic	Resources	Activity	Periodic Test-1	Pre Mid Term	Mid Term	Periodic Test 2	Post Midterm	Annual
2	APRIL	23	Week 1	5	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					
3	JUNE	19	Week 1	0	<b>SUMMER BREAK</b>	<b>3rd MAY2025 to 7th JUNE2025</b>							
			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 exemplar 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	<b>Revision for Periodic test -01, Chap-01</b>		Yes		Yes			Yes
4	JULY	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 exemplar questions/ Note book correction							
5	AUGUST	23	Week 1	2	Chapter-02, Is matter around us pure?	<b>Revision for Pre-mid term, Chap-02</b>	Printed worksheets		Yes	Yes			Yes
			Week 2	5	Chapter-02, Is matter around us pure?	Revision for Pre-mid term, Chap-02	Printed worksheets						
			Week 3	5	Chapter-01 & 02, Revision	<b>DOUBT CLEARING SESSION CHAPTER WISE</b>	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	25	Week 1	5	Term 1	<b>Mid term Revision,Chap-01 &amp; 02</b>	Easi board / NCERT Text book						
			Week 2	6	Term 1	Mid term Revision	Easi board / NCERT Text book						
			Week 3	6	Term 1	MID TERM ANSWERS/SCRIPT 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 atomic 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		Yes
			Week 4	0	<b>Diwali vacation</b>	<b>17th October - 1st November 2025</b>							

[illegible]