Annual & Weekly Syllabus Split-Up - 2026-27
Grade IX
Subject: Chemistry

S.No	Month	No. of Working Days		No. of Days	Topic	Sub Topic	Teaching Aids/Resources	Classroom teaching Video Link	Activities	Art Integrated project	Pedagogy Process/Teaching Strategy	Chapterwise Notes link	Assessment
1	APRIL	25	Week 1	4	Chapter-01, Matter in our surrounding	Recalling Basic symbols and name in chemistry.Definition of solid , liquid and gas.	When we dissolve salt in water, the particles of salt get into the paces between particles of water.				Innovative Pedagogy		
			Week 2	6	Chapter-01, Matter in our surrounding	Physical nature of matter, Characteristics of particles of matter	Estimating how small are the particals of matter with every dilution though the colour become light it is still visible	https://digitallearn.cpbonline.in/class-9-science-ncert-chapter-			(a) Experimental learning activity		
			Week 3	5	Chapter-01, Matter in our surrounding	States of matter: Solid , liquid, gaseous (differences)	Particles of matter have force acting between them.			Designed to visualize the three states of matter (solid, liquid, gas), their properties, and transitions.clay model	(b) Curiosity Questions	https://drive.google.com/drive/folders/1KtqfC2SHDIrIVMv6LXx8BgsKYBASLCiP?usp=drive_link	
			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	**https://youtu.be/1DXMfcs-qQw?feature=shared**	**Activity -1.2**		(c) Projects to guide		CT-1
			Week 5	4	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				Point Presentation, Reading		
2	JUNE	20	Week 1	0	**SUMMER BREAK**	**3rd MAY2026 to 7th JUNE2026**							
			Week 2	6	Chapter-01, Matter in our surrounding	Revision for Periodic test -01, Chap-01			**Activity -1.7**				
			Week 3	6	Chapter-01, Matter in our surrounding	Sublimation, Evaporation and its factors, Kelvin and degree celcius conversion.	Solid have a definite shape fixed volumes and have negligible compressiblity		**Activity -1.14**				
			Week 4	6	Chapter-01, Matter in our surrounding	NCERT exercises and exempler questions/ Note book correction.	Sublimation of camphor						
			Week 5	2	Chapter-01, Matter in our surrounding	Worksheet based on chapter-01 and discussion.	Easi board / NCERT Text book		**Activity -2.3**				
3	JULY	27	Week 1	4	Chapter-02, Is matter around us pure?	Elements, compounds and mixtures, solutions. Alloys with examples.	Easi board / NCERT Text book						
			Week 2	6	Chapter-02, Is matter around us pure?	Homogeneous and heterogeneous mixtures,	Easi board / NCERT Text book		**lazer light-Expt on tyndal effect**			https://drive.google.com/drive/folders/1Z0Jt7GurwdSwZ38ICPfhywcXXvSvq19C?usp=drive_link	
			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	https://www.youtube.com/watch?v=IgA02bEP3rI&pp=ygUgaXMgbWF0dGVyIGFyb3VuZCB1cyBwdXJlIGNsYXNzIDk%3D		**Project based on types of mixtures**			
			Week 4	6	Chapter-02, Is matter around us pure?	**Revision for Pre-mid term, Chap-02**	Printed worksheets		**Activity -2.4**				
			Week 5	5	Chapter-02, Is matter around us pure?	Physical and chemical changes, Types of pure substances, Elements and compounds					(a) Experimental learning activity		
4	AUGUST	24	Week 1	1	Chapter-02, Is matter around us pure?	NCERT exercises and exempler questions/ Note book correction					(b) Curiosity Questions in the form of worksheets		
			Week 2	6	Chapter-02, Is matter around us pure?	Revision for Pre-mid term, Chap-02	Printed worksheets						CT-2
			Week 3	5	Chapter-01 & 02, Revision	**DOUBT CLEARING SESSION CHAPTER WISE**	Easi board / NCERT Text book		**Printed worksheets**				
			Week 4	6	Chapter-01 & 02, Revision	REVISION OF CHAPTER 01,02 -WORKSHEET BASED	Easi board / NCERT Text book		**Printed worksheets**		Curiosity Questions in the form of		
			Week 5	5+1	Chapter-01 & 02, Revision	REVISION OF CHAPTER 01,02 -WORKSHEET BASED	Easi board / NCERT Text book						
5	SEPTEMBER	23	Week 1	5	**Term 1**	**Mid term Revision,Chap-01 & 02**	Easi board / NCERT Text book						
			Week 2	6		Mid term Revision	Easi board / NCERT Text book		**Activity -3.1**				
			Week 3	5	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**			https://drive.google.com/drive/folders/1kSiJ7lC1LoVGCsyxVtFWW40U6DGmVmXB?usp=drive_link	
			Week 4	5	Chapter-03, Atoms and molecules	Daltons atomc theory, What is atom?	Easi board / NCERT Text book	https://www.youtube.com/watch?v=3E3JtO6FqEE&pp=ygUbYXRvbXMgYW5kIG1vbGVjdWxlcyBjbGFzcyA5					
			Week 5	3	Chapter-03, Atoms and molecules	modern day symbols of elements, atomic mass ,molecule, elements , compounds	Easi board / NCERT Text book						
6	OCTOBER	25	Week 1	2	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						CT-3
			Week 3	6	Chapter-03, Atoms and molecules	Revision chapter-03 till **pg-33 formulae of simple compounds** only to be prepared for periodic test-	Printed worksheets						
			Week 4	5	Chapter-03, Atoms and molecules	NCERT exercises and exempler questions	Easi board / NCERT Text book						
			Week 5	5	Chapter-03, Atoms and molecules	**REVISION Periodic Test-2**	Easi board / NCERT Text book						
			Week 1	0	**Diwali vacation**	**31st October - 15th November 2026**	**31st October - 15th November 2026**						
			Week 2	0	**Diwali vacation**	**31st October - 15th November 2026**	**31st October - 15th November 2026**						

7	NOVEMBER	12	Week 3	0	**Diwali vacation**	**31st October - 15th November 2026**	**31st October - 15th November 2026**						
			Week 4	6	Chapter-03, Atoms and molecules	**REVISION Periodic Test-2**	Easi board / NCERT Text book						
			Week 5	5+1	Chapter-03, Atoms and molecules	NCERT exercises and exemplar questions / ENRICHING OF CHAPTER WITH WORKSHEETS/ Note book	Easi board / NCERT Text book		**Activity -4.1**				
8	DECEMBER	21	Week 1	5	Chapter-04, Structure of the atom	Introduction to stucture of an atom, Electrons, protons and neutrons, Thomsons model	Easi board / NCERT Text book	https://www.youtube.com/watch?v=HIOUZN8l3uw&pp=ygUZc3RydWN0dXJlIG9mIGF0b20gY2xhc3MgOQ%3D%3D	**Element distribution in table**				
			Week 2	6	Chapter-04, Structure of the atom	Rutherfords model, Scaterring expt, Bohr's Model	Easi board / NCERT Text book		**Activity -4.1**			**olders/1dJ1_LzzaAdim_Zi07xvYTph15ouCfx_2?usp=drive_link**	
			Week 3	6	Chapter-04, Structure of the atom	Distribution of electron in orbits, valency, Atomic number , Mass number.	Easi board / NCERT Text book						
			Week 4	4	Chapter-04, Structure of the atom	NCERT exercises and note book correction							
			Week 5	0	**Winter Vacation**	**24th December 2026 - 3rd January 2027**							
9	JANUARY	22	Week 1	0	**Winter Vacation**	**24th December 2026 - 3rd January 2027**							
			Week 2	6	Chapter-04, Structure of the atom	**Revision worksheets / PoMT**	Easi board / NCERT Text book						
			Week 3	5	Chapter-04, Structure of the atom	**Revision worksheets / PoMT**	Printed worksheets						
			Week 4	6	worksheet to be covered	**Isotopes and isobars**, NCERT exercises and note book correction.	Printed worksheets						
			Week 5	5	Chap-1, 2, 3 &4	Short worksheeets chapter wisewill be distributed to be pasted in the notebook and discussed to enhance writing	Easi board / NCERT Text book						CT-4
10	FEBRUARY	23	Week 1	6	Chap-1, 2, 3 &4	Revision of full syllabus to prepare for Annual exam (classtest , worksheets)							
			Week 2	6	**Annual Exam**	**TERM -II REVISION AND DOUBT CLEARING SESSION**							
			Week 3	5		**TERM -II REVISION AND DOUBT CLEARING SESSION**							
			Week 4	6		**TERM- II ANSWERSCRIPT DISCUSSION**							
			Week 5	NA									
11	MARCH	17	Week 1	5									
			Week 2	6									
			Week 3	6									
			Week 4	5									
			Week 5	3									