

Annual & Weekly Syllabus Split-Up - 2026-27

Grade VII

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-04, Acid, bases & salts	Introduction to acids, bases and salts used in our everyday life	Recalling to make basics strong	https://youtu.be/V5Mg_cL9Bck?si=xLul3F6jWvuYw2HD	Activity 1: Testing Natural Indicators (Acid-Base Identification)	1.Make a pH scale using colors. 2. Use turmeric paper as indicator and record results in a decorated table.	https://drive.google.com/file/d/1LAAZ0L9eVrMkI6qIZM-5nVZiVXqeBhIP/view?usp=drive_link	Open book test		
			Week 2	6	Chapter-04, Acid, bases & salts	Classification of pure substances, particles of pure substances, elements and compounds.	Easi board / SCIENTIFICA Text book	https://youtu.be/0vamp556oCM?si=cSkUwN488jv45eH						
			Week 3	5	Chapter-04, Acid, bases & salts	Acids and bases, properties of acids and bases, organic and mineral acids	Easi board / SCIENTIFICA Text book							
			Week 4	6	Chapter-04, Acid, bases & salts	Strong and weak bases, Dilute and concentrated acids and bases	Easi board / SCIENTIFICA Text book	https://youtu.be/V5Mg_cL9Bck?si=xLul3F6jWvuYw2HD						
			Week 5	4	Chapter-04, Acid, bases & salts	Physical changes-Reversible and irreversible changes, reversible and irreversible physical changes.	HOME WORK WORKSHEET-01	https://youtu.be/BEhOVRHfIGE?si=0ZQgXD77m1E_C_IQG						
2	JUNE	20	Week 1	0	SUMMER BREAK	3rd MAY 2026 to 7th JUNE 2026						Period test		
			Week 2	6	Chapter-04, Acid, bases & salts	Periodic test-1	Easi board / SCIENTIFICA Text book							
			Week 3	6	Chapter-04, Acid, bases & salts	Text book exercise and note book correction	Easi board / SCIENTIFICA Text book		Printed worksheets				Class test	
			Week 4	6	Chapter-04, Acid, bases & salts	Text book exercise and note book correction	Easi board / SCIENTIFICA Text book		Worksheet distribution					
			Week 5	2	Chapter-04, Acid, bases & salts	Revision on acid, base and salts	Easi board / SCIENTIFICA Text book							
3	JULY	27	Week 1	4	Chapter-05, Physical and chemical changes	Introduction to physical and chemical changes in our everyday life, identifying changes.	Easi board / SCIENTIFICA Text book	https://youtu.be/PROp8x5KIE?si=cUawWFTYHa7f0xGp	Activity- Pg- 64	Chemical Change Collage (Visual Art)	https://drive.google.com/file/d/1toVFEN-H_JUNM5CQxbPP8w3aswYAhop/view?usp=drive_link	PRE MID TERM EXAM		
			Week 2	6	Chapter-05, Physical and chemical changes	Physical changes-Reversible and irreversible changes, reversible and irreversible physical changes.	Easi board / SCIENTIFICA Text book	https://youtu.be/1XovwvQmUM?si=51H4WIZlVU574NC						
			Week 3	6	Chapter-05, Physical and chemical changes	Application of physical changes, Crystallisation, Chemical changes, comparing physical and chemical changes.	Easi board / SCIENTIFICA Text book	https://youtu.be/YM15EvKU2qc?si=80B7BcQU7k6Y9YG					Activity- Pg- 67	
			Week 4	6		PRE MID TERM EXAM								
			Week 5	5	Chapter-05, Physical and chemical changes	Chemical reactions, writing chemical equations, characteristics of chemical reaction, Discussion of exercise based on topics till page no-72	Easi board / SCIENTIFICA Text book						Activity- Pg- 70	
4	AUGUST	24	Week 1	1	Chapter-05, Physical and chemical changes	Text book exercise and note book correction till pg -72	Easi board / SCIENTIFICA Text book		Activity- Pg- 74	Physical Modeling				
			Week 2	6	Chapter-05, Physical and chemical changes	Types of chemical reactions, rusting and methods to prevent rusting	Printed worksheets	https://youtu.be/YM15EvKU2qc?si=80B7BcQU7k6Y9YG						
			Week 3	5	Chapter-05, Physical and chemical changes	Text book exercise and note book correction	Easi board / SCIENTIFICA Text book							
			Week 4	6	Chapter-04& 05, Revision	DOUBT CLEARING SESSION CHAPTER WISE, REVISION OF CHAPTER 04,05 -WORKSHEET BASED	Easi board / SCIENTIFICA Text book							
			Week 5	5+1	Chapter-04& 05, Revision	DOUBT CLEARING SESSION CHAPTER WISE, REVISION OF CHAPTER 04,05 -WORKSHEET BASED	Easi board / SCIENTIFICA Text book							
5	SEPTEMBER	23	Week 1	5										
			Week 2	6	TERM- 1									
			Week 3	5	Term 1	MID TERM ANSWERS/SCRIPT DISCUSSION								
6	OCTOBER	25	Week 4	5	Chapter-14, Waste water management	Introduction to wastewater management, wastewater and its sources	Easi board / SCIENTIFICA Text book	https://youtu.be/4gwup-y36M?si=8buFICUshyUYhcl	Activity pg-209 Pinnacle	Poster: "Journey of a Water Drop" showing the 3 treatment stages.	https://drive.google.com/file/d/1deEedf8EcEb70w9-yS_dCxOTY4HKjwdt/view?usp=drive_link	Open book test		
			Week 5	3	Chapter-14, Waste water management	Sewerage system, sewer, sewer main, WWTP quick check pg-209	Easi board / SCIENTIFICA Text book	https://youtu.be/s8lVlQg7yno?si=F3YT8l3gDbxoqZMK						
			Week 1	2	Chapter-14, Waste water management	Wastewater treatment plant, primary, secondary and tertiary treatment	Easi board / SCIENTIFICA Text book	https://youtu.be/s8lVlQg7yno?si=F3YT8l3gDbxoqZMK						
			Week 2	6	Chapter-14, Waste water management	Learn to understand and draw the diagram for wastewater treatment plant, Discussion of exercise based on topics till page no-210	Easi board / SCIENTIFICA Text book						Diagram practice	
Week 3	6	Chapter-14, Waste water management	Text book exercise and note book correction, PT-2, till pg -210 only	Printed worksheets	https://youtu.be/s8lVlQg7yno?si=F3YT8l3gDbxoqZMK									
Week 4	5	Chapter-14, Waste water management	Text book exercise and note book correction, PT-2, till pg -210 only	Printed worksheets										

7	NOVEMBER	12	Week 5	5	Chapter-14, Waste water management	REVISION PERIODIC TEST-2, Chap-14	Easi board / SCIENTIFICA Text book						
			Week 1	0	Diwali vacation								
			Week 2	0	Diwali vacation								
			Week 3	0	Diwali vacation								
			Week 4	6	Chapter-14, Waste water management	continuation.... of wastewater, sanitation and diseases, alternate methods of waste disposal	Easi board / SCIENTIFICA Text book		Activity pg-211 Pinnacle				
Week 5	5+1	Chapter-14, Waste water management	Text book exercise and note book correction	Easi board / SCIENTIFICA Text book		Quick check pg-213							
8	DECEMBER	21	Week 1	5	Chapter-14, Waste water management	ENRICHING OF CHAPTER WITH WORKSHEETS/ Note book correction	Easi board / SCIENTIFICA Text book		Printed worksheets				
			Week 2	6	Chapter-15, Forests:Our Lifeline	Introduction to describe forest and its importance, biotic and abiotic components	Easi board / SCIENTIFICA Text book	https://youtu.be/-D2Vb8Jxjs8?si=n9GinzmZdL9e3Ynf		Poster Making - "Save Forests, Save Life"	Discussion Method Constructivist Approach	Open book test	
			Week 3	6	Chapter-15, Forests:Our Lifeline	Structure of forests, forest profile, forests in India, Importance of forests	Easi board / SCIENTIFICA Text book						
			Week 4	4	Chapter-15, Forests:Our Lifeline	Protecting the environment, maintaining balance in nature, Text book exercise related to forest and environment	Easi board / SCIENTIFICA Text book	https://youtu.be/AHSVt6vQ3pM?si=mb5vdYR6krQWccmf	Quick check pg-221				Class test
			Week 5	3	Chapter-15, Forests:Our Lifeline	Note book correction for forest and environment, PoMT till pg-220 only	Easi board / SCIENTIFICA Text book		PoMT-PRACTISE WORKSHEET				https://drive.google.com/file/d/1hEC4V7NkppwMa9YI8rc-tMvGE2_wpxg/view?usp=drive_link
9	JANUARY	22	Week 1	0					Short worksheet to be pasted in interleaf				
			Week 2	6	Chapter-15, Forests:Our Lifeline	Revision POST MID TERM / Chap-15-Forests and environment	Easi board / SCIENTIFICA Text book						
			Week 3	5	Chapter-15, Forests:Our Lifeline	Interdependence of plants, animals and decomposers, Food chain,	Printed worksheets						
			Week 4	6	Chapter-15, Forests:Our Lifeline	Flow of energy in food chain, Food web,	Printed worksheets	https://youtu.be/YuO4WB4SwCg?si=1B1Pqezv3H43QKIU	Quick check pg-223				
			Week 5	5	Chapter-15, Forests:Our Lifeline	Deforestation, conservation of forests, role of government, role of the individual	Easi board / SCIENTIFICA Text book		Quick check pg-227				Surprise test
10	FEBRUARY	23	Week 1	6	Chapter-15, Forests:Our Lifeline	Text book exercise and note book correction	Easi board / SCIENTIFICA Text book						
			Week 2	6	Chap-4, 14 & 15	INTERNAL MARKS DISTRIBUTION ON VARIOUS PARAMETERS	Easi board / SCIENTIFICA Text book						
			Week 3	5	Chap-4, 14 & 15	Short worksheets chapter wisewill be distributed to be pasted in the notebook and discussed to enhance writing practise	Printed worksheets					Class test	
			Week 4	6	Term -II	TERM -II REVISION AND DOUBT CLEARING SESSION							
			Week 5	NA									
11	MARCH	17	Week 1	5	Annual Examination								
			Week 2	6									
			Week 3	6									
			Week 4	5									
			Week 5	3									