

CLASS:	9	SUBJECT:	CHEMISTRY
BOOK:	Concise Chemistry Class-9 by Selina Concise Chemistry Class-10 by Selina		

FIRST TERM

Month	T o p i c	Chapters	Periods
April (11)	• Atmospheric pollution (CI-9)	8	3
	• Study of Gas Laws (CI-9)	7	6
	• The Periodic Table (CI-9)	5	2
May (7)	• The Periodic Table (CI-9) Contd.	5	4
	• Periodic Table, Periodic Properties and variation of properties (CI-10's book)	1	3
June (7)	• Periodic Table, Periodic properties and variations of properties (CI-10's book) Contd.	1	3
	• Atomic Structure and Chemical Bonding (CI-9) (only chemical bonding portion)	4	4
July (18)	• Chemical Bonding (CI-10's book)	2	3
	• Practical Work (CI-9)	9	3
	• Acids, Bases and Salts (CI-10's book)	3	9
	• Analytical Chemistry (CI-10's book)	4	3
August (17)	• Electrolysis (CI-10's book)	6	8
	• Revision classes		9
Project	Project-1: ICSE Council prescribed practical experiments-1 to 6 (Performance and file writing)		
Revision Days			9
No. of classes			60

UNIT TEST - 1st Term

Month	T o p i c	Chapters
August	<ul style="list-style-type: none"> • Gas Laws (CI-9) • The Periodic Table (CI-9 and 10) 	7, 5 (CI-9) 1 (CI-10)

EXAMINATION - 1 st Term			
Month	Topic	Chapters	
September	• Atmospheric Pollution	8	
	• Study of Gas Laws	7	
	• Water	3	
	• The Periodic Table (CI-9's book)	5	
	• Periodic Table, Periodic properties and variations of properties (CI-10's book)	1	
	• Atomic Structure and Chemical Bonding (CI-9)	4	
	• Chemical Bonding (CI-10's book)	2	
	REVISION CHAPTERS FOR FIRST TERM		3
	• The Language of Chemistry (CI-9)	1	
	• Chemical Changes and Reactions (CI-9)	2	
• Study of the first element-Hydrogen (CI-9)	6		
	• Common names, formulae and chemical names of some substances (1 to 50) from CI-9's Book.		

ACTIVITIES

	Demonstration of an experiment by each group based on either displacement or precipitation reactions. (Students will be divided in a group of 3)
--	--

SECOND TERM

Month	Topic	Chapters	Periods
October (10)	• Study of compounds	8	7
	Hydrogen chloride (CI-10) Ammonia (CI-10)	9	3
November (12)	• Study of compounds	9	5
	Ammonia (CI-10) Contd. Nitric Acid (CI-10)	10	7
December (10)	• Study of compounds Sulfuric Acid (CI-10)	11	10
January (10)	• Revision		10
February (8)	• Revision		8
Project	Project-2: ICSE Council prescribed practical experiments-7 to 12 (Performance and file writing)		
Revision Days			18
No. of classes			50

UNIT TEST – 2 nd Term		
Month	T o p i c	Chapters
November	<ul style="list-style-type: none">• Language of Chemistry (CI-9)• Study of First Element-Hydrogen (CI-9)	3 6

EXAMINATION – 2 nd Term		
Month	T o p i c	Chapters
February	<ul style="list-style-type: none">• Entire class-9's book• Chemical names, formulae and common names (51 to 100) from class-9's book.	1 to 9

ACTIVITIES	
	Crystallisation of lead iodide. (In a group of 2)