



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Planner for the Academic Year 2026-2027



Subject: CHEMISTRY

Term: FIRST TERM

Name of the Subject Co-ordinator: Ms. Naina Bose

Name of the book: Concise Chemistry

No. Of Working Days: 61

No. Of Periods Available: 24

Class: VII Section: A,B,C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
APRIL	6	CH 1 – MATTER AND ITS COMPOSITION [C.CHEM: Pages 1 – 12]	<ul style="list-style-type: none"> MATTER (C.CHEM)-P.NO -1-5 STATES OF MATTER (C.CHEM)-P.NO -6-8 INTERCONVERSION OF STATES OF MATTER (C.CHEM)-P.NO -8-10 	EXERCISE (C.CHEM)-P.NO -11,12	CHART ON INTERCONVERSION OF MATTER.
MAY	4	CH 2 – PHYSICAL AND CHEMICAL CHANGES [C.CHEM: Pages 13 – 28]	<ul style="list-style-type: none"> TYPES OF CHANGES (C.CHEM)-P.NO -13-16 PHYSICAL CHANGES (C.CHEM)-P.NO -17,18,19 CHEMICAL CHANGES (E C.CHEM)-P.NO -21-25 EXAMPLES OF PHYSICAL AND CHEMICAL CHANGES (C.CHEM)-P.NO -20,25 	EXERCISE-(E C.CHEM)-P.NO -26-28	PHYSICAL AND CHEMICAL CHANGES SHOWN BY LIVE EXAMPLES USING RUBBER BAND, LAB APPARATUS
JUNE	6	CH 3 – ELEMENTS, COMPOUNDS AND MIXTURES [C.CHEM: Pages 29 – 47]	<ul style="list-style-type: none"> PURE SUBSTANCES (C.CHEM)-P.NO -29-33 MIXTURES (C.CHEM)-P.NO -34-35 DIFFERENCE BETWEEN A MIXTURE AND COMPOUND (C.CHEM)-P.NO -36,37 SEPARATING THE COMPONENTS OF MIXTURES (E C.CHEM)-P.NO -38-45 	EXERCISE-(C.CHEM)-P.NO -34,46,47	SEPERATION OF MIXTURES SHOWN BY USING LAB APPARATUS LIKE, FILTRATION
			<ul style="list-style-type: none"> UNIT TEST I BEGINS FROM 18TH JUNE, 2024 CHAPTERS-1,2 		
JULY	8	CH 4 – ATOMIC STRUCTURE [C.CHEM: Pages 48-61]	<ul style="list-style-type: none"> ATOMS AND MOLECULES (C.CHEM)-P.NO -48-52 RADICALS (C.CHEM)-P.NO -53,54 PERIODIC TABLE AND VALENCY (C.CHEM)-P.NO -55-59 <p>UNIT TEST I BEGINS FROM 13TH JULY 2026 CH-1,2</p>	EXERCISE-(C.CHEM)-P.NO -60,61	VALENCY CHARTS

Signature of the Teacher: 1. NAINA BOSE

Naina Bose

Submitted on: 20.4.26
Academic Co-ordinator: *Chaitali Roy*

[Signature]

PRINCIPAL

[Signature]

VICE PRINCIPAL



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Planner for the Academic Year 2026-2027



Subject: CHEMISTRY

Term: FIRST AND SECOND TERM

Name of the Subject Co-ordinator: Ms. Naina Bose

Name of the book: Concise Chemistry

No. Of Working Days: 61(36+42)

No. Of Periods Available: 25

Class: VII Section: A,B,C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
AUGUST	8	CH 5 –LANGUAGE OF CHEMISTRY [C.CHEM: Pages 62-71]	<ul style="list-style-type: none"> CHEMICAL REACTIONS -(C.CHEM)-P.NO -62-64 CHARACTERISTICS OF CHEMICAL REACTIONS -(C.CHEM)-P.NO -65-69 	EXERCISE--(C.CHEM)-P.NO -70,71	BASIC CHEMICAL REACTION TO BE SHOWN BY USING LAB APPARATUS
SEPTEMBER	3	REVISION OF CHAPTERS (2,3,4,5) FOR THE FIRST TERM	FIRST TERM EXAM BEGINS FROM 7TH SEPTEMBER,2026 CHAPTERS: 2,3,4,5		
	1		SECOND SEMESTER BEGINS FROM 21ST SEPTEMBER, 2026		
			FIRST TERM QUESTION PAPER DISCUSSED		
OCTOBER	6	CH 6 – METALS AND NONMETALS [C.CHEM: Pages 72-87]	<ul style="list-style-type: none"> GENERAL PROPERTIES OF METALS -(C.CHEM)-P.NO -72,73 GENERAL PROPERTIES OF NONMETALS -(C.CHEM)-P.NO -74-76 GENERAL PROPERTIES OF METALLOIDS -(C.CHEM)-P.NO -80-83 	INSIDE QUESTIONS FROM PAGE 75-81	METALS AND NON-METALS SHOWN BY USING LAB CHEMICALS
NOVEMBER	7	CH 6 – METALS AND NONMETALS [C.CHEM: Pages 72-87]	<ul style="list-style-type: none"> NOBLE GASES-(C.CHEM)-P.NO - 83 USES OF METALS -(C.CHEM)-P.NO -77-81 CORROSION -(C.CHEM)-P.NO -83-85 	EXERCISE--(C.CHEM)-P.NO -86-87	CORRODED NAILS IS USED TO SHOW CORROSION
			UNIT TEST II BEGINS FROM 16TH NOVEMBER, 2026 CH-6		

Signature of the Teacher: 1. NAINA BOSE

Submitted on: 20.4.26

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Session Planner for the Academic Year 2026-2027



Subject: CHEMISTRY

Term: SECOND TERM

Name of the Subject Co-ordinator: Ms. Naina Bose

Name of the book: Concise Chemistry

No. Of Working Days: 42

No. Of Periods Available: 17

Class: VII Section: A,B,C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
DECEMBER	6	CH 7 – AIR AND ATMOSPHERE [C.CHEM: Pages 88-111]	<ul style="list-style-type: none"> • THE COMPOSITION OF AIR –(C.CHEM)-P.NO -88-90 • NITROGEN) –(C.CHEM)-P.NO -91-93 • CARBON DIOXIDE –(C.CHEM)-P.NO -94-95 • POLLUTION OF AIR–(C.CHEM)-P.NO -96-99 	EXERCISE--(C.CHEM)-P.NO -99	COMPOSITION OF AIR IS REPRESENTED IN PIE-CHART
JANUARY	8	CH 7 – AIR AND ATMOSPHERE [C.CHEM: Pages 88-111]	<ul style="list-style-type: none"> • OXYGEN(PREPARTION,PHYSICAL AND CHEMICAL PROPERTIES,BURNING,RESPIRATION AND RUSTING, TEST FOR OXYGEN) –(C.CHEM)-P.NO -100-108 	EXERCISE--(C.CHEM)-P.NO -110,111	TEST FOR OXYGEN IS SHOWN BY USING LAB APPARATUS
FEBRUARY	3	REVISION OF CHAPTERS (3,4,5,6,7) FOR THE SECOND TERM	SECOND TERM EXAM BEGINS FROM 15 th FEBRUARY,2027 CHAPTERS: 3,4,5,6,7		
MARCH	0		EXAM CONTINUES		

Signature of the Teacher: 1. NAINA BOSE

Submitted on: 20.4.26

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