



# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Planner for the Academic Year 2025-2026



Subject: CHEMISTRY

Term: FIRST TERM

Name of the Subject Co-ordinator: Ms. Manjima Majumdar

Name of the book: Concise Chemistry (C. CHEM)

No. Of Working Days: 103

No. of Periods Available: 26

Class: VII, Section: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
APRIL, 2025	7	CH 1 – MATTER AND ITS COMPOSITION [C. CHEM: Pages 1 – 12]	<ul style="list-style-type: none"> <li>MATTER (C. CHEM), P.NO. - 1-6</li> <li>STATES OF MATTER (C. CHEM), P.NO. - 6-8</li> <li>INTERCONVERSION OF STATES OF MATTER (C. CHEM), P.NO. - 8-10</li> </ul>	EXERCISE (C. CHEM), P.NO. - 11,12	CHART ON INTERCONVERSION OF MATTER.
MAY, 2025	5	CH 2 – PHYSICAL AND CHEMICAL CHANGES [C. CHEM: Pages 13 – 28]	<ul style="list-style-type: none"> <li>TYPES OF CHANGES (C. CHEM), P.NO. - 13-16</li> <li>PHYSICAL CHANGES (C. CHEM), P.NO. - 17-21</li> <li>CHEMICAL CHANGES (C. CHEM), P.NO. - 21-25</li> </ul>	EXERCISE-(C. CHEM), P.NO. -26-28	PHYSICAL AND CHEMICAL CHANGES TO BE SHOWN BY LIVE EXAMPLES USING RUBBER BAND, LAB APPARATUS
JUNE, 2025	4	CH 3 – ELEMENTS, COMPOUNDS AND MIXTURES [C. CHEM: Pages 29 – 48]	<p style="text-align: center;"><b>FIRST TERM UNIT TEST BEGINS FROM 23<sup>rd</sup> JUNE 2025</b></p> <p style="text-align: center;"><b>CHAPTER: 1</b></p> <ul style="list-style-type: none"> <li>PURE SUBSTANCES (C. CHEM), P.NO. - 29-34</li> <li>MIXTURES (C. CHEM), P.NO. - 35, 36</li> <li>DIFFERENCE BETWEEN A MIXTURE AND COMPOUND (C. CHEM), P.NO. - 36-39</li> <li>SEPARATION OF THE COMPONENTS OF MIXTURES (C. CHEM), P.NO. - 39-45</li> </ul>	EXERCISE-(C. CHEM), P.NO. - 34,46-48	SEPARATION OF MIXTURES TO BE SHOWN BY USING LAB TECHNIQUES LIKE FILTRATION
JULY, 2025	10	CH 4 – ATOMIC STRUCTURE [C. CHEM: Pages 49-64]	<ul style="list-style-type: none"> <li>ATOMS AND MOLECULES (C. CHEM), P.NO. - 49-53</li> <li>RADICALS (C. CHEM), P.NO. - 54, 55</li> <li>PERIODIC TABLE AND VALENCY (C. CHEM), P.NO. - 55-60</li> </ul>	EXERCISE- (C. CHEM), P.NO. - 61-64	VALENCY CHARTS

Teachers are requested to prepare a LESSON PLAN for each Topic, month-wise.

Signature of the Teacher: Manjima Majumdar.

PRINCIPAL:

Submitted on: 21/04/2025.

Academic Co-ordinator: K. Banerjee

VICE PRINCIPAL:





# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Planner for the Academic Year 2025-2026



Subject: **CHEMISTRY**

Term: **FIRST TERM, SECOND TERM**

Name of the Subject Co-ordinator: **Ms. Manjima Majumdar**

Name of the book: **Concise Chemistry (C. CHEM)**

No. Of Working Days: **103 (First Term), 92 (Second Term)**

No. of Periods Available: **11 (First Term), 14 (Second Term)**

Class: **VII**, Section: **A, B, C**

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
AUGUST, 2025	8	CH 5 –LANGUAGE OF CHEMISTRY [C. CHEM: Pages 65-76]	<ul style="list-style-type: none"> <li>CHEMICAL REACTIONS -(C. CHEM), P.NO. – 65,66</li> <li>CHARACTERISTICS OF CHEMICAL REACTIONS -(C. CHEM), P.NO. – 66-73</li> </ul>	EXERCISE-(C. CHEM), P.NO. -74-76	BASIC CHEMICAL REACTION TO BE SHOWN BY USING LAB APPARATUS
SEPTEMBER, 2025	3	REVISION OF CHAPTERS (2,3,4,5) FOR THE FIRST TERM	<p><b>FIRST TERM EXAM BEGINS FROM 15<sup>th</sup> SEPTEMBER,2025</b></p> <p><b>CHAPTERS: 2, 3, 4, 5</b></p> <p>DISCUSSION OF FIRST TERM QUESTION PAPER</p>	QUESTIONS RELATED TO CHAPTERS 2, 3, 4, 5	DIFFERENT LAB APPARATUS AND EQUIPMENTS TO BE SHOWN
OCTOBER, 2025	6	CH 6 – METALS AND NONMETALS [C. CHEM: Pages 77-93]	<ul style="list-style-type: none"> <li>CLASSIFICATION OF ELEMENTS, GENERAL PROPERTIES OF METALS AND NONMETALS -(C. CHEM), P.NO. – 77-80</li> <li>USES OF SOME METALS -(C. CHEM), P.NO. – 82-85</li> <li>USES OF SOME NON-METALS -(C. CHEM), P.NO. – 85-87</li> <li>GENERAL PROPERTIES AND USES OF SOME METALLOIDS -(C. CHEM), P.NO. – 87-88</li> </ul>	INSIDE QUESTIONS FROM (C. CHEM), P.NO. – 81, 82	METALS AND NON-METALS TO BE SHOWN BY USING LAB CHEMICALS
NOVEMBER, 2025	8	CH 6 – METALS AND NONMETALS [C. CHEM: Pages 77-93]	<p><b>SECOND TERM UNIT TEST BEGINS FROM 17<sup>th</sup> NOVEMBER, 2025</b></p> <p><b>CHAPTERS: 1, 6</b></p> <ul style="list-style-type: none"> <li>NOBLE GASES-(C. CHEM), P.NO. – 88</li> <li>CORROSION -(C. CHEM), P.NO. – 88-91</li> </ul>	EXERCISE- (C. CHEM), P.NO. – 91-93	CORRODED NAILS TO BE USED TO SHOW CORROSION

Teachers are requested to prepare a LESSON PLAN for each Topic, month-wise.

Signature of the Teacher: *Manjima Majumdar*

PRINCIPAL:

*[Signature]*

Submitted on: **21/04/2025**

Academic Co-ordinator: *[Signature]*

VICE PRINCIPAL:

*[Signature]*





# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Planner for the Academic Year 2025-2026



Subject: CHEMISTRY

Term: SECOND TERM

Name of the Subject Co-ordinator: Ms. Manjima Majumdar

Name of the book: Concise Chemistry (C. CHEM)

No. Of Working Days: 92

No. of Periods Available: 17

Class: VII, Section: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
DECEMBER, 2025	7	CH 7 – AIR AND ATMOSPHERE [C. CHEM: Pages 94-118]	<ul style="list-style-type: none"><li>• THE COMPOSITION OF AIR – (C. CHEM), P.NO. - 94-97</li><li>• NITROGEN – (C. CHEM), P.NO. – 97- 99</li><li>• OXYGEN – (C. CHEM), P.NO. – 100</li><li>• CARBON DIOXIDE – (C. CHEM), P.NO. – 101-102</li><li>• POLLUTION OF AIR– (C. CHEM), P.NO. – 102-106</li></ul>	EXERCISE--(C. CHEM), P.NO. – 106, 107	COMPOSITION OF AIR TO BE REPRESENTED IN PIE-CHART
JANUARY, 2026	6	CH 7 – AIR AND ATMOSPHERE [C. CHEM: Pages 94-118]	<ul style="list-style-type: none"><li>• OXYGEN (PREPARATION, PHYSICAL AND CHEMICAL PROPERTIES, BURNING, RESPIRATION AND RUSTING, TEST FOR OXYGEN) – (C. CHEM), P.NO. – 107-116</li></ul>	EXERCISE--(C. CHEM), P.NO. -117, 118	TEST FOR OXYGEN TO BE SHOWN BY USING LAB APPARATUS
FEBRUARY, 2026	4	REVISION OF CHAPTERS (3,4,5,6,7) FOR THE SECOND TERM	SECOND TERM EXAM BEGINS FROM 16 <sup>th</sup> FEBRUARY, 2026 CHAPTERS: 3,4,5,6,7		
MARCH, 2026	0	CORRECTION WORK TO CONTINUE			

Teachers are requested to prepare a LESSON PLAN for each Topic, month-wise.

Signature of the Teacher: Manjima Majumdar

PRINCIPAL:

Submitted on: 21/04/2025

Academic Co-ordinator: K. Banerjee

VICE PRINCIPAL: