



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: 24

Class: VI, Section: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
APRIL, 2025	6	INTRODUCTION TO CHEMISTRY (CH. 1), Pg.NO. - 1-11	<ul style="list-style-type: none"> INTRODUCTION (C. CHEM), pg.no. - 1,2 ALCHEMY (C. CHEM), pg.no. - 3,4 IMPORTANCE OF CHEMISTRY (C. CHEM), pg.no. - 5-8 DARK SIDE OF CHEMISTRY (C. CHEM), pg.no. - 8,9 	EXERCISE (C. CHEM), pg.no. - 10,11	Live examples using soap wrappers, cream, medicine strips, etc.
MAY, 2025	4	COMMON LABORATORY APPARATUS AND EQUIPMENTS (CH. 2), Pg.NO. - 12-18	<ul style="list-style-type: none"> INTRODUCTION, LABORATORY (C. CHEM), pg.no. - 12-14 NAMES, DESCRIPTION AND USES OF APPARATUS (C. CHEM), pg.no. - 15,16 PRECAUTIONS TO BE TAKEN IN A CHEMISTRY LABORATORY (C. CHEM), pg.no. - 16,17 	EXERCISE (C. CHEM), pg.no. - 17,18	Lab apparatus to be shown in classroom, like beaker, test-tube, test-tube holder, funnel, etc.
JUNE, 2025	5	MATTER (CH.3), Pg.NO. - 19-38	FIRST TERM UNIT TEST BEGINS FROM 23rd JUNE 2025, SYLLABUS- CHAPTERS: 1, 2 <ul style="list-style-type: none"> WHAT IS MATTER (C. CHEM), pg.no. - 19,20 NATURE OF MATTER, COMPOSITION OF MATTER (C. CHEM), pg.no. - 21,22 CHARACTERISTICS OF PARTICLES/MOLECULES OF MATTER (C. CHEM), pg.no. - 22 STATES OF MATTER (C. CHEM) pg.no. - 23-25 EXPLANATION FOR THE THREE STATES OF MATTER (C. CHEM), pg.no. - 26,27 EFFECT OF HEAT ON MATTER (C. CHEM), pg.no. - 29-35 <ul style="list-style-type: none"> CHANGE IN STATES OF MATTER (C. CHEM), pg.no. - 29-33 EXPANSION OF MATTER (C. CHEM), pg.no. - 33,34 CHEMICAL CHANGE ON HEATING (C. CHEM), pg.no. - 34,35 	EXERCISE (C. CHEM), pg.no. - 21, 28,29,36-38	Diagrams of interconversion of states of matter.
JULY, 2025	9	ELEMENTS, COMPOUNDS, SYMBOLS AND FORMULAE (CH. 4), Pg.NO. - 39-55	<ul style="list-style-type: none"> CLASSIFICATION OF MATTER, PURE SUBSTANCES, ELEMENTS (C. CHEM), pg.no. - 39,40 METALS, NON-METALS, METALLOIDS, NOBLE GASES (C. CHEM), pg.no. - 40-42 SYMBOLS OF ELEMENTS (C. CHEM), pg.no. - 42,43 COMPOUNDS AND ITS CHARACTERISTICS, ATOMS AND MOLECULES, MOLECULAR FORMULAE (C. CHEM), pg.no. - 43-52, USES OF DIFFERENT ELEMENTS AND COMPOUNDS (C. CHEM), pg.no. - 52,53 	EXERCISE (C. CHEM) pg.no. 46,47,52,54,55	Metals and non-metals to be shown from lab.

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

Signature of the Teacher: Manjima Majumdar

Submitted on: 21/04/2025

Academic Co-ordinator: K. Banerjee

PRINCIPAL:

VICE PRINCIPAL:



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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: **12 (First Term), 14 (Second Term)**

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

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
AUGUST, 2025	8	PURE SUBSTANCES AND MIXTURES; SEPARATION OF MIXTURES (CH. 5), Pg.NO. 56-71	<ul style="list-style-type: none"> MIXTURES AND ITS CHARACTERISTICS (C. CHEM), pg.no. – 56-58 KINDS OF MIXTURES (C. CHEM), pg.no. – 58-61 NEED FOR THE SEPARATION OF CONSTITUENTS OF MIXTURES (C. CHEM) pg.no.63 VARIOUS TECHNIQUES OF SEPARATION OF MIXTURES (C. CHEM) pg.no. – 63-68 	EXERCISE (C. CHEM), pg.no. – 62,69-71	Live separation technique, like filtration to be shown by using lab apparatus
SEPTEMBER, 2025	4	REVISION OF CHAPTERS (2,3,4,5) FOR THE FIRST TERM	<p>FIRST TERM EXAM BEGINS FROM 15TH SEPTEMBER, 2025</p> <p>SYLLABUS- CHAPTERS: 2, 3, 4, 5</p> <p>DISCUSSION OF FIRST TERM QUESTION PAPER</p>	QUESTIONS RELATED TO CHAPTERS 2, 3, 4, 5	Live separation methods, like evaporation, distillation to be shown by using lab apparatus
OCTOBER, 2025	6	AIR AND ATMOSPHERE (CH. 6), Pg.NO. – 72-88	<ul style="list-style-type: none"> ACTIVITY, COMPOSITION OF AIR (C. CHEM), pg.no. – 72-75 STUDY OF COMPONENTS OF AIR (C. CHEM), pg.no. – 75,76 USES OF THE COMPONENTS OF AIR (C. CHEM), pg.no. – 77-82 	EXERCISE (C. CHEM), pg.no. – 77	Components of air to be represented in pie-chart
NOVEMBER, 2025	8	AIR AND ATMOSPHERE (CH.6) CONT, Pg.NO. – 72-88	<p>SECOND TERM UNIT TEST BEGINS FROM 17TH NOVEMBER, 2025</p> <p>SYLLABUS- CHAPTERS: 1, 6</p> <ul style="list-style-type: none"> BALANCE OF GASES IN NATURE (C. CHEM), pg.no. -82-84 AIR POLLUTION (C. CHEM), pg.no. – 85-87 	EXERCISE (C. CHEM), pg.no. – 84, 87, 88	Chart to be prepared on useful components of air and for demonstration

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

Signature of the Teacher: *Manjima Majumdar*

Submitted on: *21/04/2025*

Academic Co-ordinator: *K. Banerjee*

PRINCIPAL:

[Signature]

VICE PRINCIPAL:

[Signature]



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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: 18

Class: VI, Section: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
DECEMBER, 2025	6	WATER (CH. 7), Pg.NO. – 89-107	<ul style="list-style-type: none">• OCCURRENCE OF WATER (C. CHEM), pg.no. – 89,90• SOURCES OF WATER (C. CHEM), pg.no. - 91,92	Inside questions (objective type, knowledge based) from pg.no. 91,92 (C. CIILM)	Solubility of certain salts in water to be shown.
JANUARY, 2026	8	WATER (CH. 7) CONTD Pg.NO. - 89-107	<ul style="list-style-type: none">• INTERCONVERSION OF STATES OF WATER (C. CHEM), pg.no. – 93,94• WATER-A UNIVERSAL SOLVENT (C. CHEM), pg.no. – 95-97• IMPORTANCE OF WATER, WATER-BORNE DISEASES (C. CHEM), pg.no. – 98-102• WATER POLLUTION (C. CHEM), pg.no. – 104-106	EXERCISE (C. CHEM) pg.no. 97,98,103, 106, 107	Experiment on water as a universal solvent using lab apparatus to be shown.
FEBRUARY, 2026	4	REVISION OF CHAPTERS (3,4,5,6,7) FOR THE SECOND TERM	SECOND TERM EXAM BEGINS FROM 16th FEBRUARY,2026 SYLLABUS- CHAPTERS: 3, 4, 5, 6, 7		
MARCH, 2026	0	CORRECTION WORK TO CONTINUE			

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Signature of the Teacher: Manjima Majumdar.

Submitted on: 21/04/2025.

Academic Co-ordinator: K. Banerjee

PRINCIPAL:

[Signature]

VICE PRINCIPAL:

[Signature]