



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: 25

Class: VIII, Section: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
APRIL, 2025	7	MATTER (CH. 1), P.NO. - 1-13	<ul style="list-style-type: none"> INTRODUCTION, STATES OF MATTER (C. CHEM), P.NO. - 1-2 THE KINETIC THEORY OF MATTER (C. CHEM), P.NO. - 2-5 CONVERSION OF STATES OF MATTER (C. CHEM), P.NO. - 6-10 	SOLVING EXERCISE- (C. CHEM), P.NO.- 11-13	MODEL ON CONVERSION OF STATES OF MATTER
MAY, 2025	4	PHYSICAL AND CHEMICAL CHANGES (CH. 2), P.NO. -14-22	<ul style="list-style-type: none"> HOW CHANGES ARE CLASSIFIED (C. CHEM), P.NO. - 14, 15 PHYSICAL AND CHEMICAL CHANGES (C. CHEM), P.NO. - 16-19 ENERGY INVOLVED IN PHYSICAL AND CHEMICAL CHANGES (C. CHEM), P.NO. -19 	SOLVING EXERCISE- (C. CHEM), P.NO. - 20-22	ACTIVITY ON DIFFERENCE BETWEEN PHYSICAL AND CHEMICAL CHANGES
JUNE, 2025	4	ELEMENTS, COMPOUNDS AND MIXTURES (CH. 3), P.NO. - 23-43	<p>FIRST TERM UNIT TEST BEGINS FROM 23rd JUNE 2025</p> <p>CHAPTERS: 1, 2</p> <ul style="list-style-type: none"> ELEMENTS, COMPOUNDS (C. CHEM), P.NO. - 23-28 MIXTURE, SEPARATING THE COMPONENTS OF MIXTURES (C. CHEM), P.NO. - 30-40 EXAMPLES OF SEPARATION OF MIXTURES (C. CHEM), P.NO. - 40-41 	SOLVING EXERCISE- (C. CHEM), P.NO. - 29,30, 42, 43	SEPARATION OF MIXTURES TO BE SHOWN BY USING LAB APPARATUS
JULY, 2025	10	CARBON AND ITS COMPOUNDS (CH. 9), P.NO. - 139-170	<ul style="list-style-type: none"> ALLOTROPY OF CARBON (C. CHEM), P.NO. - 139-147 AMORPHOUS FORMS OF CARBON (C. CHEM), P.NO. - 147-154 CARBON DIOXIDE (C. CHEM), P.NO. - 156-165 CARBON MONOXIDE (C. CHEM), P.NO. - 166-168 	SOLVING EXERCISE- (C. CHEM), P.NO. - 146, 147, 155, 156, 169, 170	MODEL ON DIFFERENT FORMS OF CARBON

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: **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: **VIII, Section: A, B, C**

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
AUGUST, 2025	8	LANGUAGE OF CHEMISTRY (CH. 5), P.NO. - 63-78	<ul style="list-style-type: none"> SYMBOLS AND FORMULAE (C. CHEM), P.NO. - 63-64 VALENCY, RADICALS (C. CHEM), P.NO. - 65-70 CHEMICAL EQUATION: TO BALANCE A CHEMICAL EQUATION (C. CHEM), P.NO. - 71- 76 	SOLVING EXERCISE-(C. CHEM), P.NO. - 76-78	CHART ON BALANCING EQUATION BY HIT AND TRIAL METHOD
SEPTEMBER, 2025	4	REVISION OF CHAPTERS (2,3,5,9) FOR THE FIRST TERM	<p>FIRST TERM EXAM BEGINS FROM 15th SEPTEMBER, 2025</p> <p>CHAPTERS: 2, 3, 5, 9</p> <p>DISCUSSION OF FIRST TERM QUESTION PAPER</p>	QUESTIONS RELATED TO CHAPTERS 2, 3, 5, 9	DIFFERENT LAB APPARATUS AND EQUIPMENTS TO BE SHOWN
OCTOBER, 2025	6	ATOMIC STRUCTURE (CH. 4), P.NO. - 44 -62	<ul style="list-style-type: none"> EMERGENCE OF THE IDEA OF ATOM (C. CHEM), P.NO. -44, 45 DISCUSSION ABOUT THE SUBATOMIC PARTICLES (C. CHEM), P.NO. - 45-52 ELECTRONIC CONFIGURATION (C. CHEM), P.NO. - 52-56 ISOTOPES, RADICALS (C. CHEM), P.NO. - 56-59 	SOLVING EXERCISE-(C. CHEM), P.NO. - 60-62	ELECTRONIC CONFIGURATIONS OF DIFFERENT ELEMENTS TO BE REPRESENTED IN A TABLE
NOVEMBER, 2025	8	HYDROGEN (CH. 7), P.NO. - 102-115	<p>SECOND TERM UNIT TEST BEGINS FROM 17th NOVEMBER, 2025</p> <p>CHAPTERS: 1, 4</p> <ul style="list-style-type: none"> OCCURRENCE AND PREPARATION (C. CHEM), P.NO. - 102-107, PROPERTIES OF HYDROGEN (C. CHEM), P.NO. - 107-110, USES OF HYDROGEN (C. CHEM), P.NO. - 110-112, 	SOLVING EXERCISE-(C. CHEM), P.NO. - 113-115	VARIOUS USES OF HYDROGEN TO BE REPRESENTED AS COLLAGE

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: *K. Banerjee*

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: 19

Class: VIII, Section: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
DECEMBER, 2025	7	CHEMICAL REACTIONS (CH. 6), P.NO. - 79-101	<ul style="list-style-type: none"> CHANGE IN ENERGY IN A REACTION (C. CHEM), P.NO. - 79-84 TYPES OF CHEMICAL REACTIONS (C. CHEM), P.NO. - 85-94 OXIDES AND THEIR NATURE (C. CHEM), P.NO. - 94-97 	SOLVING EXERCISE- (C. CHEM), P.NO. - 84, 85, 98-101	CHEMICAL REACTION TO BE SHOWN BY USING LAB APPARATUS
JANUARY, 2026	8	WATER (CH. 8), P.NO. - 116-138	<ul style="list-style-type: none"> WATER CYCLE, WATER-A UNIVERSAL SOLVENT (C. CHEM), P.NO. - 116-124 TYPES OF SOLUTION- TRUE SOLUTION, SUSPENSION AND COLLOIDS (C. CHEM), P.NO. - 125-126 PROPERTIES OF WATER (C. CHEM), P.NO. - 127-130 HARD AND SOFT WATER (C. CHEM), P.NO. - 131-133 WATER POLLUTION (C. CHEM), P.NO. - 133-135 	SOLVING EXERCISE-(C. CHEM), P.NO. -122, 130, 131, 136-138	HARDNESS AND SOFTNESS OF WATER TO BE DISTINGUISHED USING LAB APPARATUS
FEBRUARY, 2026	4	REVISION OF CHAPTERS (4,5,6,7,8,9) FOR THE SECONDTERM	SECOND TERM EXAM BEGINS FROM 16 TH FEBRUARY,2026 CHAPTERS: 4. 5. 6. 7. 8. 9		
MARCH, 2026	0	CORRECTION TO CONTINUE			

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Signature of the Teacher: *Manjima Majumdar*

PRINCIPAL:

Submitted on: *21/04/2025*

Academic Co-ordinator: *R. Banerjee*

VICE PRINCIPAL: