



# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Plan/ Syllabus Coverage for the Academic Year 2025-2026



Subject: BIOLOGY

Term: First

Name of the Subject Co-ordinator: Ms. Shreya Basu

Name of the Book: CONCISE BIOLOGY – Middle School – Dr. K.K. Gupta (Selina Publishers Pvt. Ltd., Revised Edition November 2024) [CB 7 = Abbreviation]

No. of Working Days: 103

No. of Periods Available: 24

Class: 7 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
APRIL	06	Unit 1: Tissue Ch 1. Plant and Animal Tissues (Pg 1-7) [CB 7]	Tissues Plant Tissues - Meristematic and Permanent (Non-dividing) Tissues Animal Tissues - Epithelial Tissue	Identification of plant tissue types from diagrams (Pg 1-7) [CB 7], Practising diagrams of Animal Epithelial tissue types and Tabular comparison of Permanent tissues of plants and Epithelial tissue types of Animals	Hand-drawn diagrams of different Plant tissues and Epithelial tissues of Animals for explanation
MAY	05	Ch 1. Plant and Animal Tissues (cont.) (Pg 8-16) [CB 7]	Animal Tissues (cont.) - Connective, Muscular and Nervous Tissues	Identification of different Animal tissues from diagrams (Pg 7-11) [CB 7], Tabular comparison of Muscular tissue types of Animals and Discussion of the exercise – MCQs and SAQs (Pg 12-16) [CB 7]	Diagrams of different Animal tissues for explanation
		Ch 3. Classification of Animals (Pg 35-37) [CB 7]	Invertebrates - Phylum Porifera, Cnidaria, Platyhelminthes, Nematoda, Annelida and Arthropoda	Identification of invertebrates by observing specimens and pictures (Pg 35-37) [CB 7] and Specific notes on Bilateral symmetry	Specimens of different invertebrates from archive for explanation
JUNE <i>First Term Unit Test begins from 23.06.2025</i>	05 <i>Syllabus Chapter 1</i>	Ch 3. Classification of Animals (cont.) (Pg 38-45) [CB 7]	Invertebrates (cont.) - Phylum Mollusca and Echinodermata Vertebrates - Class Pisces, Amphibia, Reptilia, Aves and Mammalia	Identification of animals by observing specimens and pictures (Pg 38-41) [CB 7], Discussion of the exercise – MCQs and SAQs (Pg 41-45) [CB 7]	Specimens of invertebrates and vertebrates from archive for explanation and Activity to identify different animals
JULY	08	Unit 3: Human Body Ch 5. Excretion in Humans (Pg 58-65) [CB 7]	What is Excretion? The Excretory System, Osmoregulation, What happens if Kidneys Fail?	Identification of the Excretory System and its parts (Pg 58-62) [CB 7], Practising diagrams of the Excretory System and Nephron, Discussion of the exercise – MCQs, SAQs and LAQs (Pg 63-65) [CB 7]	Hand-drawn diagrams of the Excretory System and Nephron for explanation and Labelling and Drawing practice

Teachers are requested to prepare a LESSON PLANS for each Topic month wise.  
Kindly mention the chapters included for Terminal Examinations.

Signature of the Co-Teachers: 1. Shreya Basu 2. Shaila Ahmed 3. Belini J. Peter

Submitted on: 21.04.2025

Academic Co-ordinator: K. Banerjee

PRINCIPAL

VICE PRINCIPAL

R. Singh





# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Plan/ Syllabus Coverage for the Academic Year 2025-2026



Subject: BIOLOGY

Term: First and Second

Name of the Subject Co-ordinator: Ms. Shreya Basu

Name of the Book: CONCISE BIOLOGY – Middle School – Dr. K.K. Gupta (Selina Publishers Pvt. Ltd., Revised Edition November 2024) [CB 7 = Abbreviation]

No. of Working Days: 103 and 92

No. of Periods Available: 11 + 13

Class: 7 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
AUGUST	08	Ch 6. Nervous System (Pg 66-73) [CB 7]	Coordination, Structural and Functional Unit of Nervous System – The Neuron, Nerve, Human Nervous System, The Brain, The Spinal Cord, Peripheral Nervous System	Identifying parts of brain from diagram, Tabular comparison of Types of Neurons and Nerves, Practising diagram of Neuron (Pg 66-70) [CB 7], Discussion of exercise - MCQs, SAQs and LAQs (Pg 71-73) [CB 7]	Hand-drawn diagrams of Neuron for explanation and Labelling and Drawing practice and Activity to understand the concept of coordination
SEPTEMBER <u>First Term</u> <u>Exam starts</u> <u>from 15.09.25</u>	03 <u>First Term</u> <u>Exam ends on</u> <u>26.09.25</u>	REVISION (Pg 1-16, 35-45, 58-65 and 66-73) [CB 7]	Revision of Chapters 1, 3, 5 and 6  <u>SYLLABUS OF FIRST TERM –</u> <u>CHAPTERS 1, 3, 5 and 6</u>	MCQs, SAQs and LAQs discussion (Pg 1-16, 35-45, 58-65 and 66-73) [CB 7]	Diagrams, Charts
OCTOBER <u>Second Term</u> <u>begins on</u> <u>07.10.25</u>	06	Unit 2: Plant Life Ch 4. Photosynthesis and Respiration (cont.) (Pg 46-57) [CB 7]	Photosynthesis; Stomata; Activity 1, 2, 3 and 4, Respiration, Respiration in Plants, Respiration and Photosynthesis, Activity 5	Identifying parts of Model of Leaf section and diagram of stomata, Specific notes related to Activities in book and relation between Photosynthesis and Respiration (Pg 46-53) [CB 7]; Discussion of the exercise – MCQs, SAQs and LAQs (Pg 54-57) [CB 7]	Model of Leaf section from archive and Demonstration of experiment related to Photosynthesis and Respiration
NOVEMBER <u>Second Term</u> <u>Unit Test begins</u> <u>from 17.11.2025</u>	07 <u>Syllabus</u> <u>Chapter 4</u>	Unit 1: Tissue Ch 2. Classification of Plants (Pg 17-26) [CB 7]	Introduction; Classification and its Need; Classification of Living World, Kingdom Monera, Protista and Fungi	Specific notes related to Characteristics of Kingdom Monera, Protista and Fungi were given (Pg 17-26) [CB 7]	Specimens of Kingdom Protista from archive for explanation

Teachers are requested to prepare a LESSON PLANS for each Topic month wise.

Kindly mention the chapters included for Terminal Examinations.

Signature of the Co-Teachers: 1. Shreya Basu 2. Shaista Ahmed 3. Balini J. Pal

Submitted on: 21.04.2025

Academic Co-ordinator: K. Banerjee

PRINCIPAL

VICE PRINCIPAL





# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Plan/ Syllabus Coverage for the Academic Year 2025-2026



Subject: BIOLOGY

Term: Second

Name of the Subject Co-ordinator: Ms. Shreya Basu

Name of the Book: CONCISE BIOLOGY – Middle School – Dr. K.K. Gupta (Selina Publishers Pvt. Ltd., Revised Edition November 2024) [CB 7 = Abbreviation]

No. of Working Days: 92

No. of Periods Available: 14

Class: 7 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
DECEMBER	05	Unit 1: Tissue Ch 2. Classification of Plants (cont.) (Pg 26-34) [CB 7]	Kingdom Plantae	Identification of the categories of Phanerogams from live samples (Pg 26-30) [CB 7], Discussion of the exercise – MCQs, SAQs and LAQs (Pg 31-34) [CB 7]	Live samples of different Phanerogams for explanation
JANUARY	06	Unit 3: Human Body Ch 7. Allergy (Pg 74-81) [CB 7]	Allergy - Entry Routes, Signs and Symptoms; Some common Allergic reactions, Precautions to avoid Allergic reactions, Diagnosis of Allergy - Skin Prick Test, Blood Testing	Discussion of specific questions from the chapter (Pg 74-79) [CB 7], Discussion of the exercise (Pg 79-81) [CB 7]	Activity to identify signs and symptoms of Allergy
FEBRUARY	03	REVISION (Pg 17-65 and 74-81) [CB 7]	Revision of Chapters 2-5 and 7 <b>REVISION CHAPTERS</b> 1. Classification of Animals (Pg 35-45) [CB 7] 2. Excretion in Humans (Pg 58-65) [CB 7]  <b><u>SYLLABUS OF THIRD TERM - CHAPTERS 2, 3, 4, 5 and 7</u></b>	MCQs, SAQs and LAQs Discussion (Pg 17-65 and 74-81) [CB 7]	Diagrams, Charts

Teachers are requested to prepare a LESSON PLANS for each Topic month wise.

Kindly mention the chapters included for Terminal Examinations.

Signature of the Co-Teachers: 1. Shreya Basu 2. Shaishvi Ahmed 3. Belini J. Patra

Submitted on: 21.04.2025

Academic Co-ordinator: K. Banerjee

PRINCIPAL

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