



# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Plan/ Syllabus Coverage for the Academic Year 2026-2027



Subject: BIOLOGY

Term: First

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

Name of the Book: CONCISE BIOLOGY – I.C.S.E. Part – I (Revised and Enlarged) By H.S. Vishnoi (Selina Publishers Pvt. Ltd., Revised Edition February 2026) [CB 9 = Abbreviation]

No. of Working Days: 38

No. of Periods Available: 22

Class: 9 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
APRIL	09	Unit 1: Basic Biology - Ch 2. Cell: The unit of Life (Pg 8-25) [CB 9]	Cell and its parts; Differences between - plant and animal cell, prokaryotic and eukaryotic cell	Identifying parts of animal and plant cell from diagram, Notes on functions of cell organelles (Pg 8-21) [CB 9] and Discussion of the exercise (Pg 21-25) [CB 9]	Hand-drawn diagrams of cell for explanation, Demonstration of cell structure under microscope from archive
		Ch 3. Tissues: Plant and Animal Tissues (Pg 26-28) [CB 9]	Plant Tissues – Meristematic, Protective and Supporting Tissues	Identifying Diagrams of Plant tissues (Pg 26-28) [CB 9]	Diagrams of Plant tissues for explanation, Demonstration of tissues under microscope from archive
MAY	06	Ch 3. Tissues: Plant and Animal Tissues (cont.) (Pg 28-37) [CB 9]	Plant Tissues – Conducting Tissues Animal Tissues - Types	Identifying Diagrams of Plant and Animal tissues (Pg 28-33) [CB 9], Notes on Epithelial tissues, Discussion of the exercise (Pg 34-37) [CB 9]	Diagrams of Plant and Animal tissues for explanation, Demonstration of types of tissues under microscope from archive
		Unit 2: Flowering plants - Ch 4. The Flower (Pg 38-45) [CB 9]	Structure of a bisexual flower and functions of various parts	Identifying parts of a common flower, Practising Diagram of Bisexual flower (Pg 38-41) [CB 9], Discussion of the exercise (Pg 42-45) [CB 9]	Demonstration by dissecting parts of a common flower and model of a bisexual flower from archive
JUNE	07	Ch 5. Pollination and Fertilization (Pg 46-57) [CB 9]	What is Pollination? Types and Agents of Pollination, Fertilization	Identifying and practising diagram of the Longitudinal Section of ovule (Pg 46-53) [CB 9], Discussion of the exercise (Pg 53-57) [CB 9]	Chart of fertilization process from archive was used for explanation
		Unit 3: Plant Physiology Ch 6: Seeds - Structure and Germination (Pg 58-60) [CB 9]	Structure of seeds	Identifying seed structures using common seeds; Practising diagrams of structure of seed (Pg 58-60) [CB 9]	Demonstration of seed structure using commonly available seeds

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. *Belin J Pelin* 3. *Adhued*  
20/4/26 20/4/26 20/4/26

Submitted on: 20.04.2026

Academic Co-ordinator: *Chaitali Roy*

*[Signature]*  
PRINCIPAL

VICE PRINCIPAL

*[Signature]*



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27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Plan/ Syllabus Coverage for the Academic Year 2026-2027



Subject: BIOLOGY

Term: First

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

Name of the Book: CONCISE BIOLOGY – I.C.S.E. Part – I (Revised and Enlarged) By H.S. Vishnoi (Selina Publishers Pvt. Ltd., Revised Edition February 2026) [CB 9 = Abbreviation]

No. of Working Days: 38, 44

No. of Periods Available: 24

Class: 9 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
JULY <i>First Term Unit Test begins from 13.07.2026</i>	13 <i>Syllabus Chapter 2</i>	Unit 3: Plant Physiology Ch 6: Seeds - Structure and Germination (cont.) (Pg 60-67) [CB 9]	Types and conditions of germination, Experiments related to Germination	Explanation of some experiments through demonstration (Pg 60-64) [CB 9], Discussion of the exercise (Pg 64-67) [CB 9]	Demonstration of some experiments related to seed germination
		Ch 7: Respiration in Plants (Pg 68-78) [CB 9]	Respiration - Types, Experiments related to plant Respiration	Notes on types of Respiration, Explanation of some experiments through demonstration (Pg 68-74) [CB 9], Discussion of the exercise (Pg 74-78) [CB 9]	Demonstration of some experiments related to plant Respiration
		Unit 4: Diversity in Animal Kingdom - Ch 8: Kingdom Animalia (Pg 79-83) [CB 9]	Five Kingdom Classification	Identification with the help of specimens (Pg 79-83) [CB 9]	Specimens of organisms from archive used for explanation
AUGUST	11	Ch 8: Five Kingdom Classification] (cont.) (Pg 83-97) [CB 9]	Major groups of Animals - Invertebrata and Vertebrata	Identification with the help of specimens (Pg 83-93) [CB 9], Discussion of the exercise (Pg 93-97) [CB 9]	Specimens of organisms from archive used for explanation
		Unit 5: Economic Importance of Bacteria and Fungi - Ch 9: Bacteria and its Economic Importance (Pg 98-107) [CB 9]	Economic importance of Bacteria	Discussion of uses of Bacteria (Pg 98-104) [CB 9] and the exercise (Pg 104-107) [CB 9]	Specimens of Bacteria from archive used for explanation
		Ch 10: Fungi and its Economic Importance (Pg 108-114) [CB 9]	Economic importance of Fungi	Discussion of uses of Bacteria (Pg 108-112) [CB 9] and the exercise (Pg 112-114) [CB 9]	Specimens of Fungi used for explanation
		Unit 6: Human Anatomy and Physiology - Ch 11: Nutrition (Pg 115-123) [CB 9]	Classes of Nutrients and Balanced Diet	Identifying common samples of nutrients (Pg 115-120) [CB 9], Discussion of the exercise (Pg 121-123) [CB 9]	Demonstration using common samples of nutrients

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. *Belvin J. Peter* 3. *Ashwini*  
20/4/26 20/4/26 20.4.26

Submitted on: 20.04.2026

*[Signature]*  
PRINCIPAL

Academic Co-ordinator: *Chaitali Roy*  
VICE PRINCIPAL *[Signature]*



# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Plan/ Syllabus Coverage for the Academic Year 2026-2027



Subject: BIOLOGY

Term: First and Second Name of the Subject Co-ordinator: Ms. Shreya Basu

Name of the Book: CONCISE BIOLOGY – I.C.S.E. Part – I (Revised and Enlarged) By H.S. Vishnoi (Selina Publishers Pvt. Ltd., Revised Edition February 2026) [CB 9 = Abbreviation]

No. of Working Days: 38, 44, 15 + 42

No. of Periods Available: 02+24

Class: 9 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
SEPTEMBER <i>First Term Exam starts from 07.09.26</i>	02 <i>First Term Exam ends on 19.09.26</i>	REVISION (Pg 8-123) [CB 9]	Revision of Chapters 2-10  <u>SYLLABUS OF FIRST TERM – CHAPTERS 2, 3, 4, 5, 6, 7, 8, 9 and 10</u>	Discussion and Practicing Questions (Pg 8-123) [CB 9]	Diagrams, Charts
<i>Second Term begins on 21.09.26</i>	05	Ch 14: Skin – “The Jack of All Trades” (Pg 151-161) [CB 9]	Skin – Structure and Function, Skin derivatives and Heat regulation	Identifying parts of skin from diagram of skin (Pg 151-157) [CB 9], Discussion of the exercise (Pg 158-161) [CB 9]	Diagram of skin structure used for explanation; Activity related to sweating
OCTOBER	08	Ch 12: Digestive System (Pg 124-138) [CB 9]	Parts of Digestive System, Digestion and Assimilation	Identifying Diagrams of parts of Human Digestive System and tooth, Practicing Diagram of types of teeth (Pg 124-135) [CB 9], Discussion of the exercise (Pg 135-138) [CB 9]	Diagrams of Digestive system and tooth for explanation
		Ch 13: Skeleton – Movement and Locomotion (Pg 139-140) [CB 9]	Function and Constituents of Skeleton	Identification of Human Skeleton parts by using a Human Skeleton (Pg 139-140) [CB 9]	Human Skeleton and its parts from archive for explanation
NOVEMBER <i>Second Term Unit Test begins from 16.11.2026</i>	11 <i>Syllabus Chapter 13</i>	Ch 13: Skeleton – Movement and Locomotion (cont.) (Pg 140-150) [CB 9]	The Human Skeleton, Joints, Muscles and Lever Mechanisms	Identification of Human Skeleton parts by using a Human Skeleton, Identification of Joints and Muscles (Pg 140-147) [CB 9]; Discussion of the exercise (Pg 147-150) [CB 9]	Human Skeleton and its parts from archive for explanation, Activity of identifying different joints in human body
		Unit 7: Health and Hygiene - Ch 15. Modes of Disease Transmission (Pg 162-169) [CB 9]	Personal and Social Hygiene; Diseases caused due to lack of hygiene	Discussion about the concept of hygiene (Pg 162-166) [CB 9], Discussion of the exercise (Pg 167-169) [CB 9]	Specimen of some causative agents from archive for explanation

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

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Signature of the Co-Teachers: 1. Shreya Basu 20/4/26 2. Behin J. Peter 20/4/26 3. Adhared 20.4.26

Submitted on: 20.04.2026

Academic Co-ordinator: Chaitali Roy

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PRINCIPAL

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# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Plan/ Syllabus Coverage for the Academic Year 2026-2027



Subject: BIOLOGY

Term: Second

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

Name of the Book: CONCISE BIOLOGY – I.C.S.E. Part – I (Revised and Enlarged) By H.S. Vishnoi (Selina Publishers Pvt. Ltd., Revised Edition February 2026) [CB 9 = Abbreviation]

No. of Working Days: 42, 58

No. of Periods Available: 24

Class: 9 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
DECEMBER	09	Ch 16. Diseases: Cause and Control (Pg 170-182) [CB 9]	Definition and Types of Disease, Diseases caused by bacteria, protozoa, parasitic worm and virus	Identifying different types of Diseases (Pg 170-179) [CB 9], Discussion of the exercise (Pg 179-182) [CB 9]	Activity to understand the disease transmission process
		Ch 17. Aids to Health (Pg 183-186) [CB 9]	Immunity – Local Defence System and Immune System	Identifying parts of human body regarding immunity (Pg 183-186) [CB 9]	Chart of Types of Immunity
JANUARY	10	Ch 17. Aids to Health (Pg 186-194) [CB 9]	Immunity – Antibodies; Vaccination, Immunisation, Antitoxins, Antiseptics, Disinfectants and Antibiotics	Discussion about Vaccination, Immunisation, Antitoxins, Antiseptics, Disinfectants and Antibiotics (Pg 186-191) [CB 9], Discussion of the exercise (Pg 191-194) [CB 9]	Demonstration with common medicines
		Ch 18. Health Organisations (Pg 195-198) [CB 9]	Common Health problems in India and International Bodies	Identifying common causes of Health problems in India (Pg 195-197) [CB 9], Discussion of the exercise (Pg 197-198) [CB 9]	Activity related to common Health problems in India
FEBRUARY	05	REVISION (Pg 8-198) [CB 9]	Revision of Chapters 2-19	Discussion and Practicing Questions (Pg 8-198) [CB 9]	Diagrams, Charts
	<u>Second Term Exam starts from 15.02.27</u>		<u>SYLLABUS OF SECOND TERM - CHAPTERS 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19</u>		

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* 20/4/26 2. *Belini J. Patra* 20/4/26 3.

Submitted on: 20.04.2026

Academic Co-ordinator:

*Chaitali Roy*

VICE PRINCIPAL

*B. Basu*

*[Signature]*  
PRINCIPAL