



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 – Middle School – Dr. K.K. Gupta (Selina Publishers Pvt. Ltd., Revised Edition December 2025) [CB 7 = Abbreviation]

No. of Working Days: 61

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 and Epithelial tissues	Hand-drawn diagrams of Plant tissues and Epithelial tissues of Animals for explanation
MAY	04	Ch 1. Plant and Animal Tissues (cont.) (Pg 8-17) [CB 7]	Animal Tissues (cont.) - Connective, Muscular and Nervous Tissues	Identification of Animal tissues from diagrams (Pg 7-11) [CB 7], Tabular comparison of Muscular tissues types and Discussion of the exercise – MCQs, SAQs, LAQs and CSBQ (Pg 12-17) [CB 7]	Diagrams of Animal tissues for explanation
		Ch 3. Classification of Animals (Pg 37-38) [CB 7]	Invertebrates - Phylum Porifera, Cnidaria, Platyhelminthes and Nematoda	Identification of invertebrates by observing pictures (Pg 37-38) [CB 7]	Specimens of invertebrates from archive for explanation
JUNE	06	Ch 3. Classification of Animals (cont.) (Pg 38-48) [CB 7]	Invertebrates (cont.) – Phylum Annelida, Arthropoda, 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, SAQs, LAQs and CBQ (Pg 43-48) [CB 7]	Specimens of invertebrates and vertebrates from archive for explanation and Activity to identify different animals
JULY <i>First Term Unit Test begins from 13.07.2026</i>	08 <i>Syllabus Chapter 1</i>	Unit 3: Human Body Ch 5. Excretion in Humans (Pg 62-70) [CB 7]	What is Excretion? The Excretory System, Osmoregulation, What happens if Kidneys Fail?	Identification of the Excretory System and (Pg 62-66) [CB 7], Practising diagrams of the Excretory System and Nephron, Discussion of the exercise – MCQs, SAQs, LAQs and CSBQ (Pg 67-70) [CB 7]	Hand-drawn diagrams of the Excretory System and Nephron for explanation, 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* 20/4/26 2. *Belin J. Patil* 20/4/26 3. *Adhruv* 20.4.26

Submitted on: 20.04.2026

Academic Co-ordinator: *Chaitali Roy*

[Signature]
PRINCIPAL

VICE PRINCIPAL

[Signature]



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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 – Middle School – Dr. K.K. Gupta (Selina Publishers Pvt. Ltd., Revised Edition December 2025) [CB 7 = Abbreviation]

No. of Working Days: 61, 36 + 22

No. of Periods Available: 09 + 09

Class: 7 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
AUGUST	08	Ch 6. Nervous System (Pg 71-79) [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 71-75) [CB 7], Discussion of exercise - MCQs, SAQs, LAQs and CSBQ (Pg 76-79) [CB 7]	Hand-drawn diagrams of Neuron for explanation, Labelling and Drawing practice
		REVISION (Pg 1-17, 37-48 and 62-79) [CB 7]	Revision of Chapters 1, 3, 5 and 6	MCQs, SAQs, LAQs and CSBQ discussion (Pg 1-17, 37-48 and 62-79) [CB 7]	Diagrams, Charts
SEPTEMBER	01	REVISION (Pg 1-17, 37-48 and 62-79) [CB 7]	Revision of Chapters 1, 3, 5 and 6 <u>SYLLABUS OF FIRST TERM – CHAPTERS 1, 3, 5 and 6</u>	MCQs, SAQs, LAQs and CSBQ discussion (Pg 1-17, 37-48 and 62-79) [CB 7]	Diagrams, Charts
<u>First Term Exam starts from 07.09.26</u>	<u>First Term Exam ends on 18.09.26</u>				
<u>Second Term begins on 21.09.26</u>	03	Unit 2: Plant Life Ch 4. Photosynthesis and Respiration (cont.) (Pg 49-51) [CB 7]	Photosynthesis; Stomata	Identifying parts of Model of Leaf section and diagram of stomata (Pg 49-51) [CB 7]	Model of Leaf section from archive
OCTOBER	06	Unit 2: Plant Life Ch 4. Photosynthesis and Respiration (cont.) (Pg 51-61) [CB 7]	Activity 1, 2, 3 and 4, Respiration, Respiration in Plants, Respiration and Photosynthesis, Activity 5	Specific notes related to Activities in book and relation between Photosynthesis and Respiration (Pg 51-56) [CB 7]; Discussion of the exercise – MCQs, SAQs, LAQs and CSBQ (Pg 57-61) [CB 7]	Demonstration of experiment related to Photosynthesis and Respiration

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Signature of the Co-Teachers: 1. *Shreya Basu* 2014/26 2. *Belini J. Patra* 20/4/26 3. *Ashved* 20.4.26

Submitted on: 20.04.2026

Academic Co-ordinator: *Chaitali Roy*

PRINCIPAL *[Signature]*

VICE PRINCIPAL *[Signature]*



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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 – Middle School – Dr. K.K. Gupta (Selina Publishers Pvt. Ltd., Revised Edition December 2025) [CB 7 = Abbreviation]

No. of Working Days: 22, 78

No. of Periods Available: 24

Class: 7 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
NOVEMBER <i>Second Term</i> <i>Unit Test begins from 16.11.2026</i>	07 <i>Syllabus Chapter 4</i>	Unit 1: Tissue Ch 2. Classification of Plants (Pg 18-27) [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 18-27) [CB 7]	Specimens of Kingdom Protista from archive for explanation
DECEMBER	06	Ch 2. Classification of Plants (cont.) (Pg 27-36) [CB 7]	Kingdom Plantae	Identification of categories of Phanerogams from live samples (Pg 27-31) [CB 7], Discussion of the exercise – MCQs, SAQs, LAQs and CSBQ (Pg 32-36) [CB 7]	Live samples of different Phanerogams for explanation
JANUARY	08	Unit 3: Human Body Ch 7. Allergy (Pg 80-88) [CB 7]	Allergy - Entry Routes, Signs and Symptoms; Some common Allergic reactions and Precautions, Diagnosis of Allergy - Skin Prick and Blood Test	Discussion of specific questions from the chapter (Pg 80-85) [CB 7], Discussion of the exercise – MCQs, SAQs, LAQs and CSBQ (Pg 85-88) [CB 7]	Activity to identify signs and symptoms of Allergy
		REVISION (Pg 18-70 and 80-88) [CB 7]	Revision of Chapters 2-5 and 7	MCQs, SAQs, LAQs and CSBQ Discussion (Pg 18-70 and 80-88) [CB 7]	Diagrams, Charts
FEBRUARY <i>Second Term Exam starts from 15.02.27</i>	03 <i>Second Term Exam ends on 26.02.27</i>	REVISION (Pg 18-70 and 80-88) [CB 7]	Revision of Chapters 2-5 and 7 <u>SYLLABUS OF THIRD TERM - CHAPTERS 2, 3, 4, 5 and 7</u>	MCQs, SAQs, LAQs and CSBQ Discussion (Pg 18-70 and 80-88) [CB 7] <u>REVISION CHAPTERS</u> 1. Classification of Animals (Pg 37-48) [CB 7] 2. Excretion in Humans (Pg 62-70) [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 20/4/26 2. Belini J. Patra 20/4/26 3. Adhurend 20.4.26

Submitted on: 20.04.2026

Academic Co-ordinator: Chaitali Roy

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