



ST.LAWRENCE HIGH SCHOOL

27,BALLYGUNGE CIRCULAR ROAD, KOLKATA – 700019

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



Subject: GENERAL SCIENCE
No. Of Working Days:103

Term: FIRST

Name of the Subject Co-ordinator: Ms. Beline Jermy Peter
No. Of Periods Available: 51

Name of the Book: Interactive Science(Sunbeam Publishers)(IS-5)
Class: V Section: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
APRIL 2025	15	Theme 1: Human Body-The Circulatory System 1.The Circulatory System (IS-5, Pg 9-16)	The Circulatory System, Heart, Blood vessels, Blood, Functions of the Circulatory System, Process of circulation, Lungs, Various ways to keep heart healthy and strong(IS-5, Pg 9-14)	Notes on the topics-Circulatory system, Structure and Function of heart, Flowchart of Blood cells, Ex.C:Q.no:1-4, Ex:D (IS-5, Pg 14-16)	Schematic Diagram of circulation of blood in the human body
MAY	10	Theme 2:Human Body-The Skeletal System 2.The Skeletal System (IS-5, Pg 17-25)	What are Bones?, Skull, Backbone, Ribcage, Limbs, Importance of bones, muscles, joints, Different movable joints in our body, Functions of skeletal system, Care of bones and joints (IS-5, Pg 17-21)	Flowchart on types of muscles, Ex. B: Q:no: 1-5, C:Q.no:1 & 2 (IS-5, Pg 21-25)	Hand-drawn diagram of different types of muscles
JUNE <u>UT-1 starts from 23.06.2025</u>	08	Theme 3: Food and Health 3.Food and Health (IS-5, Pg 26-37) UT-1-Syllabus-Ch-1- Circulatory system	The food groups, Water and roughage, A balanced diet, Importance of eating a balanced diet, Junk food, Sprouting and fermentation, Healthy foods, Diseases related to food habits, Symptoms and preventive measures, Deficiency diseases, Food Adulteration (IS-5, Pg 26-33)	Exercise. C.,D:Q.no.1-7, Making a Diet Chart for a week (IS-5, Pg 34-37)	Activity based on Diseases related to Food Habits
JULY	18	Theme 6: Solids, Liquids and Gases 6. Solids, Liquids and Gases (IS-5, Pg 52-63)	Solids, Liquids, Separation of liquids from solids, How to remove insoluble solids, How to remove soluble solids, Clean drinking water, Gases Composition of Gases in air, When air moves, Warm air, Ventilation(IS-5, Pg 52-60)	Difference between three states of matter-solids, liquids and gases, Diagram of the direction of Sea breeze and land breeze, Ex:A:Q.no:1-3, B:Q.no:1-3,C:Q.no:1 & 2 (IS-5, Pg 60-63)	Live models of solid, liquid and gases Pictorial representation of composition of air
		Theme 8: Sound and Noise 8.Sound and Noise (IS-5, Pg 71-78)	Sounds made by common objects, Sounds made by living beings, sounds made by trees and fallen leaves, Pleasant and unpleasant sounds, warning sounds, Harmful Effects of Loud Noise, Bad effects of Noise Pollution, Ways to reduce Noise Pollution (IS-5, Pg 71-74)	Making a poster on noise pollution to create awareness about environmental pollution. Ex:B:Q.no:1-4,C:Q.no:1-5,D:Q.no:1-5 (IS-5, Pg 75-78)	Class discussion on the topic how Loud noise noise cause stress and health issues

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. Beline J. Peter 2. Shreya Basu 3. Shahida Ahmed

Submitted on: 13.5.25
21.4.25

Academic Co-ordinator: K. Banerjee

PRINCIPAL

VICE-PRINCIPAL

R. Aggarwal



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27,BALLYGUNGE CIRCULAR ROAD, KOLKATA – 700019

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



Subject: GENERAL SCIENCE

Term: FIRST and SECOND

Name of the Subject Co-ordinator: Ms. Beline Jermy Peter

Name of the Book: Interactive Science(Sunbeam Publishers)(IS-5)

No. Of Working Days: 103 (1st term) +92(2nd term)

No. Of Periods Available:22(1st term) +25(2nd term)

Class: V

Section: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
AUGUST	16	Theme 9: Work and Energy 9. : Work and Energy (IS-5, Pg 79-86)	Work, Energy, Some other ways to get energy, Do we have enough energy, Which is the best source, Forms of energy, Heat Energy, Light Energy, Sound Energy, Electrical Energy (IS-5, Pg 79-83)	Notes on non-renewable energy, Exercise:D:Q.no1-3 (IS-5, Pg 83-86)	Activity to demonstrate production of electricity from potato
SEPTEMBER <i>First Term Exam begins from 15.09.2025</i>	06	REVISION OF CHAPTERS 1,2,3,6,8 AND 9 (IS-5)	Syllabus for 1st Term Exam: 1. The Circulatory system, 2. The Skeletal system, 3. Food and Health , 6. Solids, Liquids and Gases, 8. Sound and Noise, 9.Work and Energy	Revision of Objective and subjective questions	Quiz questions
OCTOBER <i>2nd term begins from 07.10.2025</i>	06	Theme 4: Pollination 4.Pollination (IS-5, Pg 38-45)	What is the purpose of producing flowers, Functions of different parts of a flower, Flowers are different, Pollination, agents of pollination, process of pollination(IS-5, Pg 39-41)	Diagram of the internal structure of flower, Difference between Unisexual and Bisexual flowers Exercise B:Q.no:1-5, C and D (IS-5, Pg 42-45)	Hand-drawn diagram of a flower & its parts Live model of China Rose
	06	Theme 5: Plant Reproduction 5.How Plants reproduce? (IS-5, Pg 46-51)	Fertilization, Formation of seed, Dispersal of seeds, Other ways of reproduction in plants(IS-5, Pg 46-49)	Make a list of 10 monocot and dicot seeds, Exercise A:Q.no 1-5, B:Q.no:1-4, C and D (IS-5, Pg 49-51)	Class Discussion on Use of Insecticides on plants is harmful for us. Why?
NOVEMBER <i>UT-2 begins from 17.11.2025</i>	13	Theme 7: Interdependence in Living Beings-Plants and Animals 7. Interdependence in Plants and Animals(IS-5, Pg 64-70) UT-2-Syllabus-Ch-4-Pollination	Consumers, Balance in Nature, Food Chain, Cleaning of the Earth, Energy Flow, Imbalance in Nature (IS-5, Pg 64-68)	Short notes on Interdependence of organisms, types of Ecosystems, Exercise: A:Q.no:1-7, B:Q.no:1-5 and C (IS-5, Pg 68-70)	Activity to identify the various types of organisms based on their ecosystems

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. *Bhina T. Bhowmik* 2. *Shreya* 3. *Shaisla Ahmed*

Submitted on: *13.5.25*

Academic Co-ordinator: *K. Banerjee*

PRINCIPAL

VICEPRINCIPAL



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



Subject: GENERAL SCIENCE

Term: SECOND

Name of the Subject Co-ordinator: Ms. Beline Jermy Peter

Name of the Book: Interactive Science(Sunbeam Publishers)(IS-5)

No. Of Working Days: 92

No. Of Periods Available:33

Class: V

Section: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
DECEMBER	13	Theme 10:Light and Shadows 10.Light and Shadows (IS-5,Pg 87-96)	Shadows, Conditions for formation of shadows, Formation of shadows, Features of shadow, Formation of day and night, Revolution, Shadows of Moon and Earth: Eclipse (IS-5,Pg 87-93)	Diagram of Solar Eclipse and Lunar Eclipse, Exercise:A:Q.no:1-6, B, C and D (IS-5,Pg 93-96)	Drawn Diagram of solar and lunar eclipse
JANUARY 2026	13	Theme 11: Simple machines 11. Simple machines (IS-5,Pg 97-105)	Simple machines- Lever , Inclined plane, Wheel and axle, pulley, screw, Wedge (IS-5,Pg 97-102)	Diagram of 3 classes of Lever, Exercise : B:Q.no:1-6(IS-5,Pg 102-105)	Model of 3 classes of Lever
		Theme 12: Cleanliness and Hygiene 12. Cleanliness and Hygiene (IS-5,Pg 106-114)	How can we keep our surroundings clean? Cleanliness of body When do we fall sick? Diseases, Garbage, Ways to reduce non-degradable garbage (IS-5,Pg 106-110)	Short notes on types of diseases and their mode of transmission, Exercise:C:Q.no:1-6 and D (IS-5,Pg 111-112)	Activity to observe and identify the degradable and non-biodegradable things
FEBRUARY <u>Second Term Exam begins from 16.02.2026</u>	07	REVISION OF CHAPTERS: 4,5,7,10,11 AND 12 (IS-5)	<u>Syllabus for 2nd Term Exam:</u> 4.Pollination, 5. How Plants Reproduce?, 7. Interdependence in Plants and Animals, 10. Light and Shadows, 11. Simple Machines, 12. Cleanliness and Hygiene	Revision of all the topics included in the 2nd term syllabus	Quiz questions

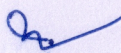
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Kindly mention the chapters included for Terminal Examinations.

Signature of the Teacher: 1. Beline J. Peter 2. Shreya 3. Shavita Ahmed

Submitted on: 13.5.25
21.4.25

Academic Co-ordinator: R. Banerjee


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VICE-PRINCIPAL R. Banerjee