



# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

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



Subject: Computer

Term: 1<sup>st</sup>

Name of the Subject Co-Ordinator: Mr. Pralay Kabi

Name of the Book: Let's Start with Window 10

No. of Working Days: 61

No. of Periods Available: 24

Class: 5 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
April	06	<b>Ch. 1:</b> Computer and its Evolution [ Pages 5 – 12]	<ul style="list-style-type: none"> <li>• Early calculating machines</li> <li>• Evolution of Computers</li> <li>• Features of Fifth Generations of Computer</li> <li>• Computer capabilities &amp; limitation</li> </ul>	<input type="checkbox"/> Tick the correct answers, Fill in the blanks, State True or False, Answer the following questions	<input type="checkbox"/> A chart making activity to list some early calculating devices.
May	04	<b>Ch. 2:</b> Types of Software [Pages 13 – 19]	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Types of Software including System Software, Application Software with meaning, examples etc.</li> </ul>	<ul style="list-style-type: none"> <li>• Live demonstration of features using Windows OS</li> <li>• Tick the correct answers, Fill in the blanks, State True or False, Answer the following questions</li> </ul>	<input type="checkbox"/> A group activity to classify essential programs for a computer to operate.
June	06	<b>Ch. 3:</b> Understanding Windows 10 [Pages 20 – 33]	Introduction, Icons, Windows 10 Accessories, Sticky Notes, Windows 10 setting, Customising the Desktop,	<ul style="list-style-type: none"> <li>• Live demonstration using Windows 10</li> <li>• Tick the correct answers, Fill in the blanks [IH5: Ch 3: pages 47]</li> </ul>	<input type="checkbox"/> Demonstration of different icons, group activities.
July	08	<b>Ch.3:</b> Understanding Windows 10 continue... [Pages 20 – 33] <b>Ch. 4:</b> More on MS Word 2016 [Page 34 – 48]	<ul style="list-style-type: none"> <li>• Windows Media Player</li> <li>• Copy data to CD (Burning CD), Burn CD to Nero</li> <li>• Introduction, Features of MS Word.</li> </ul> <p><b>First Term Unit Test begins from 13<sup>th</sup> July, 2026</b> <b>Syllabus: Chapter 1- Computer and its Evolution</b></p>	<ul style="list-style-type: none"> <li>• Lab Activity</li> <li>• State True or False, Answer the following questions</li> <li>• Live demonstration using MS Word 2016</li> <li>• Tick the correct answers, Fill in the blanks</li> </ul>	<input type="checkbox"/> Greeting card making activity using different effects of MS Word.

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. Pralay Kabi 2. Jansha Khanam 3. Jansha Khanam

Submitted on: 20.04.26

Academic Co-ordinator: Chaitali Roy

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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: Computer

Term: 1<sup>st</sup> and 2<sup>nd</sup>

Name of the Subject Co-Ordinator: Mr. Pralay Kabi

Name of the Book: Let's Start with Window 10

No. of Working Days: 61, 36 + 42

No. of Periods Available: 25 (09 + 16)

Class: 5 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
August	08	Ch. 4: More on MS Word 2016 Continue.... [Page 34 – 48] Computer Prac Exam begins on 24.08.26	Thesaurus, working with the objects (Inserting - ClipArt, WordArt, Pictures, Shapes, Bullets and Numbering, Changing Bullet Style, creating number list, Multilevel List, Apply Shadow effect, Selecting & Grouping objects, Inserting Smart Art.	<input type="checkbox"/> Lab Activity, State True or False, Answer the following questions	<input type="checkbox"/> Invitation card making activity for school fest using MS Word
September 1 <sup>st</sup> Term Exam begins from 07.09.26	01 (1 <sup>st</sup> Term) 03 (2 <sup>nd</sup> Term)	2 <sup>nd</sup> term begins from 21.09.2026 Ch. 5: MS Power Point 2016 [ Pages 49 – 63]	<ul style="list-style-type: none"> <li>Revision and ongoing exams</li> <li>Introduction, Creating a New Presentation,</li> </ul>	<ul style="list-style-type: none"> <li>Revision and ongoing exams</li> <li>Live demonstration using MS – PowerPoint</li> <li>Lab Activity:</li> </ul>	<input type="checkbox"/> A PPT making activity on Balanced diet using various features of MS PowerPoint.
<b>1<sup>ST</sup> TERM EXAM SYLLABUS: Ch 1: Computer and its Evolution // Ch 2: Types of Software // Ch 3: Understanding Windows 10 // Ch 4: More on MS Word 2016</b>					
October	06	Ch. 5: MS Power Point 2016 continue.... [ Pages 49 – 63]	<input type="checkbox"/> Viewing and organizing slides, inserting slide number, Applying spell check, Slide layout, Shortcuts, Print.	<input type="checkbox"/> Tick the correct answers, Fill in the blanks, State True or False, Answer the following questions	<input type="checkbox"/> Model making of various of shapes (with different colors) available in MS PowerPoint
<b>UT 2 begins from 16.11.2026. UT 2 Syllabus: Ch. 5 - MS Power Point 2016</b>					
November	07	Ch. 6: Internet [ Pages 64 – 75]	Introduction, WWW, Web Browser, Website, searching on the net, E-mail – creating an e-mail, e-mail folder, using e-mail account, reading an e-mail, forwarding an e-mail, reply an e-mail, sign out/logout, netiquette	<ul style="list-style-type: none"> <li>Lab Activity</li> <li>Fill in the blanks, true false, match the following, SAQ and MCQ</li> </ul>	<input type="checkbox"/> Chart making of different netiquette of internet

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. *Pralay Kabi* 2. *Jayshree Khanna* 3. *Vandana Khanna*

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Submitted on: .....20.09.26

Academic Co-ordinator: *Chaitali Roy*

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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: Computer

Term: 2<sup>nd</sup>

Name of the Subject Co-Ordinator: Mr. Pralay Kabi

Name of the Book: Let's Start with Window 10

No. of Working Days: 42, 58

No. of Periods Available: 17

Class: 5 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
December	06	Ch. 7: Introduction to Scratch [ Pages 76 – 92]	• Introduction, Components, moving of sprite, changing the location, Looks Blocks, generating a new sprite, deleting sprite, changing the backdrop etc and project	• Tick the correct answers, Fill in the blanks, State True or False, Answer the following question • Lab Activity:	<input type="checkbox"/> A simple game making activity using Scratch software.
January	08	Ch. 8: Publisher 2016 [Pages 93– 104] <b>Computer prac exam begins on 27.01.27</b>	Introduction, starting publisher, components, creating a blank publication, add pictures & slides, inserting shapes, adding text, add building block, inserting a new page, saving your publication	<input type="checkbox"/> Tick the correct answers, Fill in the blanks, State True or False, Answer the following questions and Lab Activity	<input type="checkbox"/> Create an advertisement for a toy showroom. Add suitable pictures, shapes, text.
February [2 <sup>nd</sup> Term begins from 15.02.27]	03	Revision	Revision and ongoing exams <b>Entire syllabus for the 2<sup>nd</sup> Term is completed</b>	Revision and ongoing exams	Revision and ongoing exams
March	NIL	Exam continues			
<p><b>2<sup>ND</sup> TERM EXAM SYLLABUS: Ch 1:</b> Computer &amp; its Evolution // <b>Ch 2:</b> Types of Software // <b>Ch 5:</b> MS Power Point 2016 // <b>Ch 6:</b> Internet // <b>Ch 7:</b> Introduction to Scratch // <b>Ch 8:</b> Publisher 2016</p>					

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. Pralay Kabi; 2. Jaishe Khanan; 3. Jaishe Khanan

Submitted on: 20.04.26

Academic Co-ordinator: Chaitali Roy

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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: GENERAL SCIENCE

Term: FIRST

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

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

No. of Working Days:61

No. Of Periods Available: 55

Class: V Section: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
APRIL 2026	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 <u>UT-1</u> <u>(Maths) -</u> <u>15.05.</u> <u>2026</u>	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(Eng I)</u> <u>-15.06.</u> <u>2026</u>	11	Theme 3: Food and Health 3.Food and Health (IS-5, Pg 26-37) <u>UT-1-Syllabus-Ch-1-</u> <u>Circulatory system</u>	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 <u>UT-1</u> <u>begins on</u> <u>13.07.2026</u>	19	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. Abheed Shouya Ban 2. Beline Jermy Peter 3. Beline Jermy Peter

Submitted on: 20/04/2026

Academic Co-ordinator: Chaitali Roy

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27,BALLYGUNGE CIRCULAR ROAD, KOLKATA – 700019

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



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: 36 (1<sup>st</sup> term) +42(2<sup>nd</sup> term) No. Of Periods Available:30 (1<sup>st</sup> term) +31(2<sup>nd</sup> term) Class: V Section: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
AUGUST	19	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	03	REVISION OF CHAPTERS 1,2,3,6,8 AND 9 (IS-5)	<u>Syllabus for 1st Term Exam:</u> 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
	08	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
OCTOBER	14	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	17	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

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Signature of the Co-Teachers: 1. *Abhishek Shukla* 2. *Ban* 3. *Chaitali*

Submitted on: 20/4/2026

Academic Co-ordinator: *Chaitali Roy*

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# ST.LAWRENCE HIGH SCHOOL

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



Subject: GENERAL SCIENCE  
No. Of Working Days: 58

Term: SECOND

Name of the Subject Co-ordinator: Ms. Beline Jermy Peter  
No. Of Periods Available:39

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
DECEMBER	14	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 2027	18	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 15.02.2027</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

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

Signature of the Teacher: 1. *Abhishek* 2. *Shraya* 3. *Beline Jermy Peter*

Submitted on: 20/4/2026

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