



### ST. LAWRENCE HIGH SCHOOL

27, Ballygunge Circular Road, Kolkata 700019

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



Name of the Subject Co-Ordinator: Mrs. Varisha Khanam

Name of the Book: Let's Start with Windows 10[LSWW]

Subject: COMPUTER

TERM: FIRST

No. of working days: 61

No. of periods available: 24

CLASS: VIII

SECTIONS: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASSWORK	TEACHING AIDS
APRIL	06	<u>1<sup>st</sup> Term Begins</u> CH 1 OPERATING SYSTEM LSWW (Pg 9-16) CH 2 COMPUTER NETWORKING LSWW (pg17-31)	<ul style="list-style-type: none"> <li>Definition and types of OS, Feature and difference of GUI and CUI, Stand-alone OS and Network, Microsoft Windows, Mac OS X and LINUX, Mobile devices OS</li> <li>Creating computer network Components of computer Network topology, hardware and types Internet terms, protocol and cloud computing</li> </ul>	<ul style="list-style-type: none"> <li>Tick the correct answers, Fill in the blanks, State True or False, Short &amp; Long answer type questions [LSWW : Ch 1 Page 14-16]</li> <li>Tick the correct answers, Fill in the blanks, State True or False, Short &amp; Long answer type questions [LSWW : Ch 2 Pages 29-31]</li> </ul>	<ul style="list-style-type: none"> <li>Demonstration of various operating system available</li> <li>Explanation of Network and cloud Computing</li> </ul>
MAY	04	CH 6 CREATING TABLE AND USING MARQUEE IN HTML LSWW (pg80-89)	<ul style="list-style-type: none"> <li>Creating HTML with border attribute, table formatting, table caption, cellpadding and cell spacing attributes, table cells that span many rows and columns and HTML marquee.</li> </ul>	<ul style="list-style-type: none"> <li>Tick the correct answers, Fill in the blanks, State True or False, Short &amp; Long answer type questions [LSWW : Ch 6 Pages 87-89]</li> </ul>	<ul style="list-style-type: none"> <li>Lab Activity: creating tables and marquee in HTML web page</li> </ul>
JUNE	06	CH 7 ALGORITHM AND FLOWCHART LSWW (Pg 90-98)	<ul style="list-style-type: none"> <li>Characteristics of a good algorithm and types of flowchart and algorithm</li> </ul>	<ul style="list-style-type: none"> <li>Tick the correct answers, Fill in the blanks, State True or False, Short &amp; Long answer type questions [LSWW : Ch 7 Pages -96-98]</li> </ul>	<ul style="list-style-type: none"> <li>A group activity to discuss real life application of Algorithm and chart using Examples of Programs.</li> </ul>
<b>SYLLABUS FOR UNIT TEST 1: CHAPTER 1 OPERATING SYSTEM</b>					
JULY	08	CH 8 APP DEVELOPMENT LSWW (Pg 99-111)	<ul style="list-style-type: none"> <li>Downloading apps and types of apps. Mobile OS. Creating App using MIT App inventor, Starting App inventor and creating a new project.</li> </ul>	<ul style="list-style-type: none"> <li>Tick the correct answers, Fill in the blanks, State True or False, Short &amp; Long answer type questions [LSWW : Ch 8 Pg 109-111]</li> </ul>	<ul style="list-style-type: none"> <li>A group activity to discuss real life application of CREATIVE ways to design App</li> </ul>

Teachers are requested to prepare a LESSON PLAN for each topic month wise. Kindly mention the chapters included for Terminal Examination.

Signature of the Co-Teachers: 1. *Varisha Khanam* 2. *Sauman Chatterjee* 3. *P. Datta*

VARISHA KHANAM

PARTHA DATTA

Submitted on: 20/04/2026

PRINCIPAL :

*[Signature]*

Academic Coordinator :

*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



Name of the Subject Co-ordinator: Mrs. Varisha Khanam

Subject: COMPUTER

TERM: FIRST and SECOND

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

No. of working days: 61,36+42(1<sup>st</sup> term+ 2<sup>nd</sup> term)

No. of periods available: 9+16

CLASS: VIII

SECTIONS: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
AUGUST	08	<b>COMPUTER LAB EXAM</b> <b>24.8.2026-28.8.2026</b> CH 9 INTRODUCTION TO JAVA (BLUE J) LSWW (Pg 112-128)	LAB EXAM: Creating flowchart/algorithm of a program (LAB EXAM DATES ARE SUBJECTED TO CHANGE) • Platform independent, object oriented programming with BLUE J, Basic language elements, Write JAVA program, command line input JAVA	• JAVA PROGRAM demonstration • Tick the correct answers, Fill in the blanks, State True or False, Short & Long answer type questions [LSWW : Ch9 Pages126-128 ]	LAB ACTIVITY: Starting with JAVA programs
SEPTEMBER	01+03	<b>1<sup>ST</sup> TERM INTERNAL EXAM BEGINS FROM</b> <b>17.8.26</b> <b>2<sup>ND</sup> TERM BEGINS</b> CH 11 ARTIFICIAL INTELLIGENCE LSWW (Pg148-155 )	SYLLABUS OF 1 <sup>ST</sup> TERM: CHAPTERS 1, 2, 6, 7, 8, 9 • What is AI? Goals of AI. Advantages and disadvantages of AI. How AI helps us.	• Tick the correct answers, Fill in the blanks, State True or False, Short & Long answer type questions [LSWW : Ch11 Pages1153-155 ]	LAB ACTIVITY: working with MS EXCEL
OCTOBER	06	CHAPTER 3 FORMULAE IN MS EXCEL LSWW (Pg 32-42)  CHAPTER 4 ELABORATION ON MS EXCEL LSWW (Pg43-65 )	• Simple formula, operators in MS Excel, Text formula, common error result, basic arithmetic formula and operator precedence • Cell reference, using function, organizing data, hide one or more rows and column, filtering and sorting, conditional formatting, data validation, goal seeking, sharing and exporting workbooks. Pivot table.	• Tick the correct answers, Fill in the blanks, State True or False, Short & Long answer type questions [LSWW : Ch3 pg 40-42 ] • Tick the correct answers, Fill in the blanks, State True or False, Short & Long answer type questions [LSWW : Ch4 pg 63-65 ]	LAB ACTIVITY: working with MS EXCEL
<b>UNIT TEST 2 SYLLABUS: CHAPTER 11 ARTIFICIAL INTELLIGENCE</b>					
NOVEMBER	07	CHAPTER 5 CREATING CHARTS IN MS EXCEL LSWW (Pg 66-79) CHAPTER 10 JAVA CONTROL FLOW STATEMENT LSWW (Pg129- 147)	• Components of a chart, Different types of chart in Excel, creating charts in MS excel. customizing and formatting charts. Sparklines.	• Tick the correct answers, Fill in the blanks, State True or False, Short & Long answer type questions [LSWW : Ch 5 Page77-79]	Understanding coding with simple live examples and flowcharts

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

Signature of the Co-Teachers: 1. Varisha Khanam 2. Soumali Chatterjee 3. P. Datta Submitted on: 20/04/2026  
 VARISHA KHANAM PARTHA DATTA

PRINCIPAL :

*[Signature]*

Academic Coordinator :

*Chaitali Roy*

VICE PRINCIPAL:

*[Signature]*



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



Name of the Subject Co-ordinator: Mrs. Varisha Khanam

Subject: COMPUTER

TERM: SECOND

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

No. of working days: 42,58

No. of periods available: 17

CLASS: VIII

SECTIONS: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
DECEMBER	06	CHAPTER 10 JAVA CONTROL FLOW STATEMENT (CONTINUATION) LSWW (Pg 129-147)  CHAPTER 12 ARTIFICIAL INTELLIGENCE DOMAINS LSWW (Pg 156-164)	<ul style="list-style-type: none"><li>• Conditional statement. If else statement. Looping statement. Command line input in java.</li><li>• What is AI? Field related to AI. Ice Breaker Activity. Three domains of AI. AI in gaming.</li></ul>	<ul style="list-style-type: none"><li>• Tick the correct answers, Fill in the blanks, State True or False, Short &amp; Long answer type questions [LSWW ch 10: page 145-147]</li><li>• Tick the correct answers, Fill in the blanks, State True or False, Short &amp; Long answer type questions [LSWW ch 12: page 162-164]</li></ul>	Lab activity: JAVA
JANUARY	08	CHAPTER 13 ROBOTICS AND ARTIFICIAL INTELLIGENCE LSWW (Pg 165-178) <b>COMPUTER LAB EXAM Begins from 27.1.2027</b>	<ul style="list-style-type: none"><li>• What is robotics? What is Artificially intelligent Robot? Aspects of robotics and AI. Types of robots, androids. Application of AI and robotics. The future</li></ul>	<ul style="list-style-type: none"><li>• Tick the correct answers, Fill in the blanks, State True or False, Short &amp; Long answer type questions [LSWW ch 13: page 176-178]</li></ul>	[NOTE: LAB EXAM: create tables and charts in MS EXCEL (LAB EXAM DATES ARE SUBJECT TO CHANGE)]
FEBRUARY	03	<b>2<sup>ND</sup> TERM INTERNAL EXAMS BEGIN on 4.2.2027</b>	SYLLABUS OF THE SECOND TERM: LSWW CHAPTERS 3,4,10,11,12,13.	REVISION OF THE SYLLABUS	REVISION OF THE SYLLABUS
MARCH	00	Correction work continues	Correction work continues	Correction work continues	Correction work continues

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*VARISHA KHANAM*

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