



# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019



TERM: First

TEACHERS' NAME: Mr. Soumak Chatterjee, Mr. Phalguni Pramanik & Mr. Prithwish De

Syllabus planning for the academic year 2021

Subject: COMPUTER SCIENCE

CLASS: 8

SECTION: A, B, C, D

No. of working days: 71

No. of periods available:

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY		1. About a Computer 2. More on HTML	1. How a computer works 2. Memory and Storage 3. Peripheral devices 4. Wireless technologies 5. Lists in HTML 6. Inserting images in HTML	Selected Home-work from exercises of chapters 1 & 2, Codes on HTML	Different types of questions from within the chapters, Codes on HTML
FEBRUARY		2. More on HTML (Contd..)	1. Tables in HTML 2. Hyperlinks in HTML	Writing codes in HTML to create Tables and Hyperlinks	Writing codes in HTML to create Tables and Hyperlinks
MARCH		3. HTML: Forms and Frames	1. Forms 2. Frames	Writing codes in HTML to create forms and frames	Writing codes in HTML to create forms and frames
FIRST TERM SYLLABUS: CHAPTER: 1, 2, 3			PRACTICAL EXAM TOPIC: HTML		
APRIL	(1 <sup>st</sup> Term Exam begins from 16 <sup>th</sup> April)	Revision	Revision	Revision	Revision

Teachers are requested to prepare a LESSON PLAN for each Topic to be taught. The Lesson plans are to be submitted along with the monthly planner.

Signature of Teachers: *Phalguni Pramanik* 15/03/21    *Prithwish De* 15/03/21    *Soumak Chatterjee* 15/03/21  
 Submitted on: 15/03/2021

Academic Co-ordinator: *Soumak Chatterjee* 15/03/21

PRINCIPAL

VICE PRINCIPAL *Prithwish De* 15/03/2021



# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019



TERM: Second

TEACHERS' NAME: Mr. Soumak Chatterjee, Mr. Phalguni Pramanik & Mr. Prithwish De

Syllabus planning for the academic year 2021

Subject: COMPUTER SCIENCE

CLASS: 8

SECTION: A, B, C, D

No. of working days: 71

No. of periods available:

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY		5. Visual Basic 6.0	1. Introduction to VB 2. Parts of VB Screen 3. Controls of VB 4. Execution of programs 5. Event Handling 6. PRINT command	Questions on different tools and commands used in VB	Questions on different tools and commands used in VB and also Practical approach of the same
JUNE		6. VB: Control Structures	1. Variables 2. Operators in VB 3. Control Statements	Questions on variables, operators and Control statements used in VB	Discussion on variables, operators and Control statements used in VB
JULY		9. Communication on the Net	1. Chat 2. Acronyms 3. Video conferencing 4. Netiquette REVISION	Questions on different aspects of networking	Discussion on different aspects of networking
SECOND TERM SYLLABUS: CHAPTER: 5, 6, 9 & Chapter 2(revision chapter)			PRACTICAL EXAM TOPIC: Visual Basic		
AUGUST	(2 <sup>nd</sup> Term Exam begins from 5 <sup>th</sup> August)	8. MS Access	1. Database 2. Creating database	Questions based on concepts of MS Access	Concept building on Database, fields, table, records and finally introduction and working with MS - Access

Teachers are requested to prepare a LESSON PLAN for each Topic to be taught. The Lesson plans are to be submitted along with the monthly planner.

Signature of Teachers:  
Submitted on: 15/03/2021

*Phalguni Pramanik* 15/03/21  
*Prithwish De* 15/03/21  
*Soumak Chatterjee* 15/03/21

Academic Co-ordinator:

*Soumak Chatterjee*  
15/03

PRINCIPAL

VICE PRINCIPAL

*Prithwish De*  
15/03/2021



# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019



TERM: Third

TEACHERS' NAME: Mr. Soumak Chatterjee, Mr. Phalguni Pramanik & Mr. Prithwish De

Syllabus planning for the academic year 2021

Subject: COMPUTER SCIENCE

CLASS: 8

SECTION: A, B, C, D

No. of working days: 66

No. of periods available:

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER		8. MS Access(Cont...)	1. Database 2. Creating database 3. Assigning data types to fields 4. Opening existing database	Questions based on concepts of MS Access	Concept building on Database, fields, table, records and finally introduction and working with MS - Access
OCTOBER		7. Programming with C++	1. Introduction to C++ 2. Working in C++ 3. Different programming aspects 4. Solving basic problems	Questions and writing code on C++	Discussion on programming needs, Introducing C++,
NOVEMBER		7. Programming with C++(Cont...)	1. Introduction to C++ 2. Working in C++	Questions and writing code on C++	Discussion on programming needs, Introducing C++,
DECEMBER	(3 <sup>rd</sup> Term Exam begins from 6 <sup>th</sup> December)	Revision	Revision	Revision	Revision
<b>THIRD TERM SYLLABUS: ALL THE ABOVE CHAPTERS</b>			<b>PRACTICAL EXAM TOPIC: C++</b>		

Teachers are requested to prepare a LESSON PLAN for each Topic to be taught. The Lesson plans are to be submitted along with the monthly planner.

Signature of Teachers: *Phalguni Pramanik* 15/03/21 *Prithwish De* 15/03/21 *Soumak Chatterjee* 15/03/21  
 Submitted on: 15/03/2021

Academic Co-ordinator: *Soumak Chatterjee* 15/03/21

PRINCIPAL

VICE PRINCIPAL *Phalguni Pramanik* 15/03/2021