



FOR GOD AND COUNTRY

ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution
27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019
Syllabus planning for the academic year 2019



Subject: COMPUTER SCIENCE

TERM: FIRST & SECOND

TEACHER'S NAME: PHALGUNI PRAMANIK & PRITHWISH DE

No. of working days: 86

No. of periods available: 24

CLASS: VII

SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY	8	1. ABOUT A COMPUTER	<ul style="list-style-type: none"> DEVELOPMENT OF A COMPUTER HOW A COMPUTER WORKS COMPUTER LANGUAGES 	<ul style="list-style-type: none"> FORMATIVE ASSESSMENT DEVELOPMENT OF COMPUTERS DIFFERENT GENERATIONS 	<ul style="list-style-type: none"> NOTES ON HARDWARE & SOFTWARE STAGES OF A COMPUTER BINARY-DECIMAL CONVERSION
FEBRUARY	8	2. FORMULAE & FUNCTIONS OF MS EXCEL	<ul style="list-style-type: none"> CELL & RANGE REFERENCES FORMULAE FUNCTIONS CHARTS 	<ul style="list-style-type: none"> FORMATIVE ASSESSMENT CHARTS, CONCATENATION 	<ul style="list-style-type: none"> PRACTICAL CLASSES ON MS EXCEL CELL & RANGE REFERENCES
MARCH	8	3. MS EXCEL WORKING WITH DATA	<ul style="list-style-type: none"> SORTING DATA FILTERING DATA CHARTS 	<ul style="list-style-type: none"> FORMATIVE ASSESSMENT ADVANCED FILTER 	<ul style="list-style-type: none"> PRACTICAL CLASSES ON MS EXCEL EXAM CHART LAYOUT, AUTO FILTER
FIRST TERM SYLLABUS: CHAPTER: 1, 2, 3			PRACTICAL SYLLABUS: MS EXCEL		
APRIL	2 ND TERM BEGINS 2	4. THE INTERNET	<ul style="list-style-type: none"> HARDWARE DEVICES NETWORK INTERNET PRTOCOL & ADDRESS COMPUTER VIRUS & ANTI VIRUS 	<ul style="list-style-type: none"> FORMATIVE ASSESMENT SORTING, FILTERING DATA 	<ul style="list-style-type: none"> NOTES ON TYPES OF NETWORK & HARDWARE INFACE DEVICES IDEA OF PROTOCOLS TYPES OF VIRUSES WORKING WITH ANTI VIRUS PRGRAMS

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

Name of the Teacher : Phalguni Pramanik and Prithwish De

Signature of Teacher : *Phalguni Pramanik, Prithwish De*

PRINCIPAL

Submitted on : 28.01.2019

Academic Co-ordinator : *[Signature]*

VICE PRINCIPAL *[Signature]* 5/2/19



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Subject: COMPUTER SCIENCE

TERM: FIRST & SECOND

TEACHER'S NAME: PHALGUNI PRAMANIK & PRITHWISH DE

No. of working days: 70

No. of periods available: 22

CLASS: VII

SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	2	5. DATA TRANSFER	<ul style="list-style-type: none"> SAVING FILES ON A PEN DRIVE SAVING FILES ON A CD 	<ul style="list-style-type: none"> FORMATIVE ASSESSMENT ANTI VIRUS PRGRAMS 	<ul style="list-style-type: none"> CD BURNING SOFTWARE LAB ACTIVITY: HTML
JUNE	6	10. HTML	<ul style="list-style-type: none"> HTML TAGS CHANGING FONT, ATTRIBUTES & BACKGROUND COLOUR 	<ul style="list-style-type: none"> FORMATIVE ASSESSMENT ASSIGNING HEADING & FORMATTING FONT 	<ul style="list-style-type: none"> HTML EDITOR CREATING A WEB PAGE FORMATTING THE PARAGRAPH LAB ACTIVITY: HTML
JULY	6	10. HTML [CONTD.] (2 nd TERM BEGINS)	<ul style="list-style-type: none"> HTML DOCUMENT STRUCTURE FORMATTING TEXT 	<ul style="list-style-type: none"> FORMATIVE ASSESSMENT DIFFERENT TAGS IN HTML 	<ul style="list-style-type: none"> REGULAR PRACTICE ON DIFFERENT FORMATTING TYPES IN THE PRACTICAL CLASSES LAB ACTIVITY: HTML
SECOND TERM SYLLABUS: CHAPTER: 4, 5, 10			PRACTICAL SYLLABUS: HTML		
AUGUST	6	6. QBASIC	<ul style="list-style-type: none"> OPENING QBASIC & USING COMMANDS OPERATORS 	<ul style="list-style-type: none"> FORMATIVE ASSESSMENT INPUT, GOTO & IF-THEN-ELSE COMMNADS 	<ul style="list-style-type: none"> RELATIONAL OPERATORS LOGICAL OPERATORS LAB ACTIVITY: QBASIC

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Name of the Teacher : Phalguni Pramanik and Prithwish De

Signature of Teacher : *Phalguni Pramanik, Prithwish De*

Submitted on : 28.01.2019

Academic Co-ordinator : *Phalguni Pramanik*

PRINCIPAL

VICE PRINCIPAL

Phalguni Pramanik
7/5/2/19



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Syllabus planning for the academic year 2019



Subject: COMPUTER SCIENCE

TERM: FIRST & SECOND

TEACHER'S NAME: PHALGUNI PRAMANIK & PRITHWISH DE

No. of working days: 55

No. of periods available: 14

CLASS: VII

SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	7	7. QBASIC LOOPS	<ul style="list-style-type: none"> WHAT IS LOOPING FOR-NEXT LOOP DO-WHILE LOOP 	<ul style="list-style-type: none"> FORMATIVE ASSESSMENT NESTED LOOPS SYNTAX 	<ul style="list-style-type: none"> PROGRAMS ON QBASIC LAB ACTVITY: QBASIC
OCTOBER	5	8. PHOTOSHOP: BASIC	<ul style="list-style-type: none"> STARTING PHOTOSHOP PHOTOSHOP TOOLBOX 	<ul style="list-style-type: none"> FORMATIVE ASSESSMENT WORKING WITH PHOTOSHOP FOREGROUND & BACKGROUND COLOURS 	<ul style="list-style-type: none"> NOTES ON DIFFERENT FEATURES OF PHOTOSHOP THE PHOTOSHOP TOOLBOX DRAWING & PAINTING TOOLS LAB ACTIVITY: QBASIC
NOVEMBER	2	REVISION	<ul style="list-style-type: none"> REVISION 	<ul style="list-style-type: none"> REVISION 	<ul style="list-style-type: none"> REVISION
THIRD TERM SYLLABUS: ALL CHAPTER			PRACTICAL SYLLABUS: QBASIC		

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Signature of Teacher : *Phalguni Pramanik, Prithwish De*

Submitted on : 28.01.2019

Academic Co-ordinator : *[Signature]* 28.1.19

PRINCIPAL

[Signature]
VICE PRINCIPAL 5/2/19