ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planning for the academic year 2018

Subject: COMPUTER SCIENCE **CLASS: 8** **SECTION:A, B, C, D**

TERM: 1ST TERM

TEACHER`S NAME: MOUMITA MUKHERJEE, PRITISH DEY

No. of working days:- 63   No. of periods available: 25

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY	4 – THEORY 4 – PRACTICAL TOTAL = 8	1. ABOUT A COMPUTER	THE FOLLOWING TOPICS WILL BE COVERED: • HOW A COMPUTER WORKS • MEMORY AND STORAGE • PERIPHERAL DEVICES • WIRELESS TECHNOLOGIES	FORMATIVE ASSESSMENT QUESTIONAIRIES	EXAMINATION PATTERN EXPLAINATION HOW COMPUTER WORKS –DIAGRAM WORKING OF COMPUTER – DIAGRAM FORMATIVE ASSESSMENT QUESTIONAIRIES PRACTICAL – LAB ACTIVITY
FEBRUARY	5 – THEORY 4 – PRACTICAL TOTAL = 9	2. MORE ON HTML	THE FOLLOWING TOPICS WILL BE COVERED: • LISTS • INSERTING IMAGES • TABLES IN HTML • HYPERLINKS IN HTML	FORMATIVE ASSESSMENT QUESTIONAIRIES	HOW TO CREATE A WEB PAGE USING HTML HTML CODE TO: • CREATE ORDERED AND UNODERED LIST • INSERT AND FORMAT IMAGE • CREATE TABLE • HYPERLINK WEB PAGES FORMATIVE ASSESSMENT QUESTIONAIRIES PRACTICAL : • PRACTICE OF HTML CODES • LAB ACTIVITY
MARCH	4 – THEORY 4 – PRACTICAL TOTAL = 8	3. HTML: FORMS AND FRAMES	THE FOLLOWING TOPICS WILL BE COVERED: • FORMS • FRAMES	FORMATIVE ASSESSMENT QUESTIONAIRIES	HTML CODE TO: • FORMS • FRAMES FORMATIVE ASSESSMENT QUESTIONAIRIES PRACTICAL: • PRACTICE OF HTML CODES • LAB ACTIVITY

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.

Submitted on : .....24.01.2018...................

Signature of Teacher : ....M.Mukherjee....

ACADEMIC CO-ORDINATOR
St. Lawrence School 24/1/18

VICE PRINCIPAL 2/1/18

PRINCIPAL

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Syllabus planning for the academic year 2018

Subject: COMPUTER SCIENCE   CLASS: 8   SECTION: A, B, C, D

TERM: 1ST AND 2ND TERM

TEACHER`S NAME: MOUMITA MUKHERJEE, PRITISH DEY

No. of working days:- 48   No. of periods available: 11

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
APRIL	1 – THEORY 1 – PRACTICAL TOTAL = 2	REVISON OF CHAPTER 1, 2, 3	REVISION OF FIRST TERM CHAPTERS. PRACTICAL EXAMINATION – BETWEEN 05TH MARCH TO 20TH MARCH, 2018 1ST TERM EXAMINATION BEGINS	FORMATIVE ASSESSMENT QUESTIONAIRIES	EXAMINATION PATTERN EXPLAINATION FORMATIVE ASSESSMENT QUESTIONAIRIES LAB ACTIVITY
MAY	2 – THEORY 1 – PRACTICAL TOTAL = 3	5. VISUAL BASIC 6.0	2ND TERM BEGINS THE FOLLOWING TOPICS WILL BE COVERED: • STARTING VB • PARTS OF VB SCREEN • EXPLANATION OF CONTROLS OF VB • EXECUTING YOUR FIRST VB PROGRAM • INSERTING CONTROLS IN THE VB PROJECT • EVENT HANDLING • PROPERTIES OF COMMONLY USED CONTROLS PRINT COMMAND	FORMATIVE ASSESSMENT QUESTIONAIRIES PROGRAM ON VB	FORMATIVE ASSESSMENT QUESTIONAIRIES LAB ACTIVITY
JUNE	3 – THEORY 3 – PRACTICAL TOTAL = 6	6. VB: CONTROL STRUCTURES	THE FOLLOWING TOPICS WILL BE COVERED: • VB: CONTROL STATEMENTS	FORMATIVE ASSESSMENT QUESTIONAIRIES	PROGRAM ON CONTROL STATEMENTS FORMATIVE ASSESSMENT QUESTIONAIRIES PRACTICAL: • PROGRAM ON VB – CONTROL STATEMENTS

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Signature of Teacher : M. Mukherjee

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Syllabus planning for the academic year 2018

Subject: COMPUTER SCIENCE   **CLASS: 8**   **SECTION: A, B, C, D**

TERM: 2ND AND 3RD TERM

TEACHER`S NAME: MOUMITA MUKHERJEE, PRITISH DEY

No. of working days:- 47   No. of periods available: 12

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JULY	4 – THEORY 3 – PRACTICAL TOTAL = 7	8. MS ACCESS	THE FOLLOWING TOPICS WILL BE COVERED: • CREATING A NEW DATABASE • ASSIGNING DATATYPES TO FIELDS • HOW TO OPEN AN EXISTING DATABASE REVISION CHAPTERS FROM FIRST TERM: CHAPTER 1 AND 2 REVISION OF 2ND TERM CHAPTERS PRACTICAL EXAMINATION – BETWEEN 09TH JULY TO 20ND JULY, 2017 2ND TERM EXAMINATION BEGINS	FORMATIVE ASSESSMENT QUESTIONAIRIES	FORMATIVE ASSESSMENT QUESTIONAIRIES PRACTICAL: • CREATING A NEW DATABASE • ASSIGNING DATATYPES TO FIELDS • HOW TO OPEN AN EXISTING DATABASE
AUGUST	3 – THEORY 2 – PRACTICAL TOTAL = 5	7. C++	3RD TERM BEGINS THE FOLLOWING TOPICS WILL BE COVERED: • PROGRAMMING LANGUAGE • INTRODUCTION TO C++ • WORKING IN C++ • TURBO C++ WINDOW • SAVING A PROGRAM • EXECUTION OF A PROGRAM • BASIC C++ PROGRAM	FORMATIVE ASSESSMENT QUESTIONAIRIES PROGRAM ON C++	EXAMINATION PATTERN EXPLAINATION FORMATIVE ASSESSMENT QUESTIONAIRIES PRACTICAL: • TURBO C++ WINDOW • SAVING A PROGRAM • EXECUTION OF A PROGRAM • BASIC C++ PROGRAMS

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.

Submitted on : 24.01.2018

Signature of Teacher : M. Mukherjee

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ST. LAWRENCE HIGH SCHOOL

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Syllabus planning for the academic year 2018

Subject: COMPUTER SCIENCE   CLASS: 8   SECTION: A, B, C, D

TERM: 3RD TERM

TEACHER`S NAME: MOUMITA MUKHERJEE, PRITISH DEY

No. of working days:-   34   No. of periods available: 12

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	4– THEORY 3 – PRACTICAL TOTAL = 7	4. FLASH	THE FOLLOWING TOPICS WILL BE COVERED: • PARTS OF THE FLASH SCREEN • HOW WE WORK IN FLASH • FLASH TOOLS • HOW TO GROUP OBJECTS • HOW TO DRAW OUTLINES FOR EXISTING OBJECTS • HOW TO SKEW OBJECTS • INTRODUCTION TO LAYERS • WHAT ARE SYMBOLS? • ANIMATION IN FLASH • MOTION TWEENING&SHAPE TWEENING	FORMATIVE ASSESSMENT QUESTIONAIRIES	FORMATIVE ASSESSMENT QUESTIONAIRIES PRACTICAL: • HOW WE WORK IN FLASH • HOW TO GROUP OBJECTS • HOW TO DRAW OUTLINES FOR EXISTING OBJECTS • HOW TO SKEW OBJECTS • INTRODUCTION TO LAYERS • WHAT ARE SYMBOLS? • ANIMATION IN FLASH • MOTION TWEENING • SHAPE TWEENING
OCTOBER	3– THEORY 2 – PRACTICAL TOTAL = 5	9. COMMUNICATION ON THE NET REVISION	THE FOLLOWING TOPICS WILL BE COVERED: • CHAT • ACRONYMS • VIDEO CONFERENCING • NETIQUETTE REVISION OF 1ST, 2ND AND 3RD TERM SYSLLABUS PRACTICAL EXAMINATION – BETWEEN BETWEEN 09TH OCTOBER TO 30TH OCTOBER, 2018 3RD TERM EXAM BEGINS	FORMATIVE ASSESSMENT QUESTIONAIRIES	FORMATIVE ASSESSMENT QUESTIONAIRIES PRACTICAL: • REVISION OF ALL PRACTICAL CHAPTERS OF 1ST, 2ND AND 3RD TERM.

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Submitted on : 24.01.2018

Signature of Teacher : H. Mukherjee

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...nce High School

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