

## ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION
Syllabus planner for the Academic Year 2020

SUBJECT: COMPUTER SCIENCE

**TERM: FIRST** 

TEACHER'S NAME: MR SHANE CHRISTENSEN

NO. OF WORKING DAYS: 80

NO. OF PERIODS AVAILABLE: 16

CLASS: 4

SECTION: A,B,C

| MONTH    | NO. OF<br>PERIODS | LESSONS  | TOPICS COVERED  | HOME-WORK                   | CLASS-WORK   |
|----------|-------------------|--|---|-----------------------------|--|
| JANUARY  | 4                 | Chapter 1 - Computer- Storage & Memory Devices   | - Characteristics of a Computer - Common terms used in the field of Computer - Computer Memory  | As instructed in the class. | Questions and Answers to be done in class.                         |
| FEBRUARY | 4                 | Computers- Storage and Memory<br>Device(continued)  Chapter 2 - GUI- Operating System-<br>Desktop Management | -Memory Measuring Units  -What is Windows 7 -Windows 7 Desktop -Using Start button  | As instructed in the class  | Exercises (Pages14-16)  Questions and Answers to be done in class. |
| MARCH    | 4                 | GUI Operating System- Desktop<br>Management(continued)<br>Chapter 3 - Tools of Word Processor                | -Control Panel -Personalising the Desktop -Controlling System Data and Time - Editing a document -Selecting text, Adding text, Removing text, Changing text, Copying text | As instructed in the class  | Exercises (Pages30-31)  Questions and Answers to be done in class. |
| APRIL    | 4                 | Tools of Word Processor(continued)   | -Moving text, Undo-Redo, Spell-check<br>-Formatting a document<br>-Printing a document  | As instructed in the class  | Exercises (Pages50-52)   |
|          |                   | Revision of First Term syllabus  | Revision of First Term syllabus   |                             | Revision of First Term syllabus                                    |

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.

Submitted on: 18 02 2020

Signature of Teacher:

Academic Co ordinator"

Rojchowo Rung VICE PRINCIPAL 18,2,2020

**PRINCIPAL** 



## ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION Syllabus planner for the Academic Year 2020

SUBJECT: COMPUTER SCIENCE

TERM: SECOND

TEACHER'S NAME: MR SHANE CHRISTENSEN

NO. OF WORKING DAYS: 100

NO. OF PERIODS AVAILABLE:20

CLASS: 4

SECTION: A,B,C

| MONTH  | NO. OF<br>PERIODS | LESSONS   | TOPICS COVERED   | HOME-WORK                  | CLASS-WORK   |
|--------|-------------------|---|--|----------------------------|--|
| MAY    |                   |   |  |                            | -  |
| JUNE   | 3                 | Second Term Begins<br>Chapter 4 - Internet and Web Browsing   | -Internet, Web Browsing, Navigating<br>between web pages<br>-Searching for information on the net  | As instructed in the class | Practical Classes  |
| JULY   | 4                 | Internet and Web Browsing(continued)  Chapter 5 - Presentation Software- An introduction  Scrapbook | - Tools of Word Processor, Internet and<br>Web Browsing<br>-MS PowerPoint<br>-Starting MS PowerPoint, Components of<br>MS PowerPoint<br>-Draw, colour, and write two lines on<br>Computer Memory devices | As instructed in the class | Questions and Answers to be done from the text Exercises (Pages62-63) Practical Classes  Students will be asked to draw, colour, and write two lines on Computer Memory devices in their scrapbook |
| AUGUST | 4                 | Chapter 5 - Presentation Software- An introduction  | -Creating a presentation, slide show<br>-Exiting MS PowerPoint   | As instructed in the class | Questions and Answers to be done from the text. Exercises (Pages74-75)   |

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Submitted on: 18/02/2020
Signature of Teacher: Windows

PRINCIPAL



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|-----------|-------------------|---|--|-----------------------------|--|
| SEPTEMBER | 4                 | Chapter 6 - Stepwise Thinking<br>Scrapbook  Chapter 7 - Features of File Management | -Reasoning and problem solving -Case studies - Make a dog using different coloured sheets of origami paper and write the steps done to make it -Windows Explorer | As instructed in the class. | -Questions and Answers to be done from the textExercises(Pages80-82) -Students will be asked to make a dog using different coloured sheets of origami paper and write down each of the steps involved in making it in their scrapbook -Practical Classes |
| OCTOBER   | 2                 | Features of File Management(continued)  | -Different operations of File Management<br>-Tampering with documents  | As instructed in the class  | -Questions and Answers to be done<br>from the text.<br>-Exercises (Pages89-90)<br>-Practical Classes   |
| NOVEMBER  | 3                 | Revision of Chapters 1 and 2 (first term syllabus) and Second Term syllabus         | Revision of Chapters 1 and 2 (first term syllabus) and Second Term syllabus  | As instructed in the class  | Revision of Chapters 1 and 2 (first<br>term syllabus) and Second Term<br>syllabus  |
| DECEMBER  |                   |   |  |                             |  |

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Submitted on: 18 62 2020

Signature of Teacher:

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Academic Co-ordinator:

VICE PRINCIPAL 18.2.2020

**PRINCIPAL**