



ST. MARY'S Catholic High School, Dubai

FIRST TERM EXAMINATION PORTION- JAN 2022

COMPUTING - YEAR 6

Note:

Computing examination will be conducted in the computer lab from 5th - 13th of January 2022 during the computing lesson.

1. Algorithm and Flowchart

- Definition of an Algorithm.
- Algorithm- Creation and Decomposition.
 - Sequence
 - Selection
 - Iteration
- Algorithm- Identifying and Debugging Errors.
- Representation of an algorithm.- Flowchart
 - Sequence
 - Selection

2. Python Programming

- Introduction to Programming and Development
- Data types and Programming fundamentals.
- Coding in python
- Locating and fixing errors.

3. Word Processing Software (MS Word)

- Word Processing- Paragraph and Font Formatting.
- Word Processing- Formatting Tables.

4. Database Management Software (MS Access)

- Database management –Structure and Data type.
- Creating Database and table.
- Database Management- Table Creation- Design view/Datasheet view
- Database Management- Sorting and filter using single field

One of these tasks will be given as an activity (Algorithm & Flowchart /Python/ MS Word/ Database)

**NOTE: REFER TEXTBOOK, POWERPOINT PRESENTATIONS
AND WORKSHEETS POSTED IN GOOGLE CLASSROOM**