

First term

**Examination Portion- JAN 2023**  
**Computing - YEAR 6**

**Note:**

**Computing examination will be conducted in the computer lab from 5<sup>th</sup> – 13<sup>th</sup> of January 2023 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 filtering using single field

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

Note: Refer TEXTBOOK, PowerPoint presentations  
And worksheets posted in Google Classroom