# YEAR 8 – COMPUTING

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| **Subject** | **Computing** |
| **Class/ Division** | **Year 8 A-F** |
| **Week** | **1 (31th Jan to 4th Feb)** |
| **Work send to students via** | **Group email / Google Classroom/Zoom** |
| **Total number of lessons per week** | 2 |
| **Unit** | 4.1 **Introducing Python – Variables, data types and operators** |
| **Lesson 1 (Via Zoom)** | **Learning objectives** - <br><br> To be able to <br><br> * Calculate values and assign to variables <br> * Select suitable data types <br> * Convert variables to a new data type <br> * Write python programs using arithmetic operators(+,-,*,/,%,**) |
| **Resources** | Matrix Computing for 11-14 -1 Page No 90-95 <br> PowerPoint presentation <br><br> Related link: <br> https://youtu.be/DWgzHbglNIo |
| **Lesson 2 (Via GC)** | **Learning objectives** - <br><br> To be able to |
| **Task** | *Find the output from the given print statements <br> *Identify the variables and data types used in the program. <br> * Find the error and rewrite the given simple Python program. |
| **Resources** | Matrix Computing for 11-14 - 1 <br><br> Worksheet/Activity sheet will be posted in Google Classroom |