

## YEAR 7 – COMPUTING

<b>Subject</b>	<b>Computing</b>
<b>Class/ Division</b>	<b>Year 7 A-F</b>
<b>Week</b>	<b>13 (22<sup>nd</sup> NOV to 26<sup>th</sup> NOV )</b>
<b>Work send to students via</b>	<b>Group Email/Google Classroom/Zoom</b>
<b>Total number of lessons per week</b>	2
<b>Unit</b>	4.1 Introduction to Python programming
<b>Lesson 1 (Via Zoom)</b>  <b>Resources</b>	<b>Learning objectives -</b> To be able to <ul style="list-style-type: none"> <li>• Write and run a simple Python program - <b>RECAP</b></li> <li>• Understand input, process and output for a Python program -<b>RECAP</b></li> </ul> Matrix Computing for 11-14 - 1 Page No 92-95  PowerPoint Presentation  Related links:  <a href="https://www.youtube.com/watch?v=bF3ZZcNbtMg">https://www.youtube.com/watch?v=bF3ZZcNbtMg</a> <a href="https://www.youtube.com/watch?v=0-hzxkpkHy8">https://www.youtube.com/watch?v=0-hzxkpkHy8</a>
<b>Lesson 2 (Via GC)</b>  <b>Tasks</b>  <b>Resources</b>	<b>Learning objectives -</b> To be able to understand variables and to debug errors in a given Python program.  <ul style="list-style-type: none"> <li>* Identify valid and invalid variable names</li> <li>* Find the output of a given Python code</li> <li>* Find errors, debug and rewrite the given Python program</li> </ul> Matrix Computing for 11-14 - 1  Worksheet/Activity questions will be posted in Google Classroom