

## YEAR 7 – COMPUTING

<b>Subject</b>	<b>Computing</b>
<b>Class/ Division</b>	<b>Year 7 A-F</b>
<b>Week</b>	12 (15 <sup>th</sup> NOV to 19 <sup>th</sup> NOV )
<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>	<p><b>Learning objectives -</b> To be able to</p> <ul style="list-style-type: none"> <li>* Write and run a simple Python program</li> <li>* Understand input, process and output for a Python program</li> </ul>
<b>Resources</b>	<p>Matrix Computing for 11-14 - 1 Page No 92-95</p> <p>PowerPoint presentation</p>
<b>Lesson 2 (Via GC)</b>	<p><b>Learning objective -</b> To be able to understand variables and to debug errors in a given Python program.</p>
<b>Tasks</b>	<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>
<b>Resources</b>	<p>Matrix Computing for 11-14 - 1</p> <p>Worksheet/Activity questions will be posted in Google Classroom</p>