

## YEAR 7 – COMPUTING

<b>Subject</b>	<b>Computing</b>
<b>Class/ Division</b>	<b>Year 7 A-F</b>
<b>Week</b>	<b>3 (13<sup>th</sup> Sep to 17<sup>th</sup> Sep )</b>
<b>Work send to students via</b>	<b>Group email / Google Classroom/Zoom</b>
<b>Total number of lessons per week</b>	<b>2</b>
<b>Unit</b>	<b>1.2 Pattern recognition</b>
<b>Lesson 1 (Via Zoom)</b>	<p><b>Learning objectives -</b></p> <p>To be able to</p> <ul style="list-style-type: none"> <li>• Understand Pattern recognition</li> <li>• Understand Algorithm using <b>Selection</b></li> <li>• Understand Algorithm using <b>Iteration</b></li> </ul>
<b>Resources</b>	Matrix Computing for 11-14 -1 Page No 12 to 15 PowerPoint Presentations
<b>Lesson 2 (Via GC)</b>	
<b>Task</b>	<ul style="list-style-type: none"> <li>• Algorithm to find given number is “Positive” or “Negative” using <b><u>selection</u></b></li> <li>• Algorithm to find grade for given mark using <b><u>selection.</u></b></li> <li>• Algorithm to print only odd numbers from 1 to n using <b><u>iteration.</u></b></li> </ul>
<b>Resources</b>	Matrix Computing for 11-14 -1 Worksheet/ Activity questions will be posted in Google classroom