

## YEAR 8 – COMPUTING

<b>Subject</b>	<b>Computing</b>
<b>Class/ Division</b>	<b>Year 8 A-F</b>
<b>Week</b>	<b>5 (27<sup>th</sup> Sep to 1<sup>st</sup> OCT )</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>1.5 More Search Algorithms</b>
<b>Lesson 1 (Via Zoom)</b>	<b>Learning objectives -</b>  To be able to <ul style="list-style-type: none"><li>➤ Understand what is serial / linear search</li><li>➤ Write examples using serial / linear search</li><li>➤ Understand what is binary search</li><li>➤ Write examples using binary search</li><li>➤ Differentiate linear &amp; binary search</li></ul>
<b>Resources</b>	Matrix Computing for 11-14 - 2 Page No 24-27 PowerPoint Presentation
<b>Lesson 2 (Via GC)</b>	
<b>Task</b>	Search an item from a given list of items using binary search.
<b>Resources</b>	Matrix Computing for 11-14 - 2 Worksheet will be posted in Google Classroom