

## YEAR 8 – COMPUTING

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| <b>Subject</b>                          | <b>Computing</b>  |
| <b>Class/ Division</b>                  | <b>Year 8 A-F</b>   |
| <b>Week</b>                             | <b>8 (18<sup>th</sup> OCT to 22<sup>nd</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>1.4 Sort Algorithms</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 bubble Sort</li> <li>➤ Explain bubble sort using examples</li> </ul> |
| <b>Resources</b>                        | <p>Matrix Computing for 11-14 - 2 Page No 20-23</p> <p>PowerPoint Presentation</p>  |
| <b>Lesson 2 (Via GC)</b>                | <p><b>Learning objective -</b></p> <p>To be able to apply bubble sort</p>   |
| <b>Task</b>                             | <ul style="list-style-type: none"> <li>➤ Sort a given list of elements in ascending order / alphabetical order using <b>bubble sort</b></li> </ul>                                |
| <b>Resources</b>                        | <p>Matrix Computing for 11-14 - 2</p> <p>Worksheet/Activity questions will be posted in Google Classroom</p>  |