



## Year 13 Computer Science Curriculum Map - Algorithms and Problem Solving

| Term                                                                                            | TOPIC                                           |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------|
| Term 1a                                                                                         | 1.4.1 Data Types                                |
|                                                                                                 | 1.5.2 Ethical, moral and cultural issues<br>NEA |
| Term 1b                                                                                         | 1.5.2 Ethical, moral and cultural issues ctd.   |
|                                                                                                 | 2.3.1 Algorithms<br>NEA                         |
| Term 2a                                                                                         | 2.2.1 Programming techniques                    |
|                                                                                                 | 2.1.1 Thinking abstractly<br>NEA                |
| Term 2b                                                                                         | 2.1.3 Thinking procedurally                     |
|                                                                                                 | 2.1.4 Thinking logically                        |
|                                                                                                 | 2.1.5 Thinking concurrently                     |
|                                                                                                 | NEA Project                                     |
| <b>MOCK A LEVEL EXAMINATIONS (Paper 1 &amp; Paper 2)</b>                                        |                                                 |
| Term 3a                                                                                         | 2.2.2 Computational methods                     |
|                                                                                                 | REVISION                                        |
| Term 3b                                                                                         | REVISION UNTIL EXAMS                            |
| <b>FINAL A LEVEL EXAMINATIONS</b><br>Paper 1 Mon 10 June 2024 PM<br>Paper 2 Tue 18 June 2024 PM |                                                 |