**Year 10 Term 5**

**3 lessons each week**

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| **Week** | **Theory Content** | **Resources** |
| **Weeks 1 to 6** | **TOPIC: Software; Programming** | * Slideshow 8 * Worksheets * Text books * Internet – BBC bitesize |
|  | **Programming Content** |  |
| **Weeks 1 to 6** | **TOPIC: Practical Programming**  “Runestone FOPP” is an intro into Python programming. Scrolling down the website homepage takes you to an interactive text book, which students should work through from chapter 2 onwards.  By the end of this term, students should be comfortable using if statements, for loops, while loops, lists, nested lists and tuples. | “Runestone FOPP” website.  Any other “teach yourself”, “learn Python” or “Python for beginners” kind of websites.  Students engage in a number of mini projects. |
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