**Year 10 Term 2**

**3 lessons each week**

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| **Week** | **Theory Content** | **Resources** |
| **Weeks 1 to 7** | **TOPIC: Representing Data; Binary Logic; Software** | * Slideshows 5, 6a, 6b & 7 * Worksheets |
|  | **Programming Content** |  |
| **Weeks 1 to 7** | **TOPIC: Practical Programming**  This 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 and WHILE loops. | “Runestone FOPP” website.  Any other “teach yourself”, “learn Python” or “Python for beginners” kind of websites. |
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