**Year 10 Term 6**

**3 lessons each week**

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| **Week** | **Theory Content** | **Programming Content** |
| **Weeks 1 to 6** |  | **TOPIC: Practical Programming**  Progressing with challenges; specific issues with programming are identified, clarified & improved.  Previous challenges include:   * Caesar cipher * Caesar cipher with keyword   New challenges (see attached files):   * Working with nested lists. * Reading and writing data to text files and csv files. * Username & password authentication system.   Students have previously been sent help videos by email and other details sent through SMHW.  Students may contact jwhight by email to seek help with any task.  Students may use online web resources for Python such as Runestone FOPP in order to improve their programming technique. |
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