

# Leedstown Computing Curriculum Overview

|          | Year R/1   |   | Year 2/3   |                                   | Year 4/ 5/6                            |   |                                  |
|----------|--|---|--|-----------------------------------|--|---|----------------------------------|
|          | Year A   | Year B  | Year A   | Year B                            | Year A                                 | Year B  | Year C                           |
| Autumn 1 | Raspberry Pi- Year 1 Technology Around Us              | Coding 2.1  | Coding Unit 3.1  | Presenting Ideas Unit 2.8         | Coding 5.1                             | Text Adventures Unit 6.1                      | Coding Unit 6.1                  |
| Autumn 2 | Animated Story Books Unit 1.6                          | Pictograms Unit 1.3                               | Email Unit 3.5   | Spreadsheets Unit 2.3             | Blogging Unit 6.4                      | Databases Unit 5.4                            | Spreadsheets 2Calculate Unit 4.3 |
| Spring 1 | Online Safety Unit 1.1<br>Effective Searching Unit 2.5 | Online Safety Unit 2.2                            | Online Safety Unit 3.2   | Email (Inc email safety) Unit 3.5 | Online Safety Unit 5.2                 | Online Safety Unit 6.2                        | Online Safety Unit 4.2           |
| Spring 2 | Grouping & Sorting Unit 1.2                            | Tech Outside of School Unit 1.9                   | Touch Typing Unit 3.4  | Simulations Unit 3.7              | Spreadsheets 2Calculate Unit 6.3       | Raspberry Pi- Creating Media-Video Production | Databases 2Investigate Unit 5.4  |
| Summer 1 | Coding 1.7   | Lego Builders Unit 1.4<br>Maze Explorers Unit 1.5 | Stop Motion Animation- Twinkl Unit Pack. Use 'Stopmotion' App on iPads | Game Creator Unit 5.5             | RaspberryPi- Year 6- 3D Modelling Unit | Coding Unit 4.1                               | Logo Unit 4.5                    |
| Summer 2 | Making Music Unit 2.7                                  | Spreadsheets Unit 1.8                             | Presenting Unit 3.9 (Powerpoint)                                       | Branching Databases Unit 3.6      | Word Processing (MS Word) Unit 5.8     | 3D Modelling Unit 5.6                         | Spreadsheets Unit 6.9 (Excel)    |

\*Teachers will need to check to ensure that the required software is working prior to delivering RaspberryPi Units. Check on the unit guide.