

The Digit Strategy curriculum has been designed around classroom activities that are ideally delivered in approximately 1 hour lessons.

The grid below indicates how many lessons each unit will take and the type of software required. Specific skills shown in each unit will vary but most are based on Microsoft Office, Flowol and Serif products. The tasks can be covered by using generic software apart from the control units where Flowol and relevant mimics are used.

Access to a suitable Internet connection is required to make the most of each unit and e-mail addresses will be needed for unit 9.2.

Each unit folder contains the required detailed lesson planning, teacher and pupil resources together with assessment opportunities.

Homeworks are given for each activity. In years 7 & 8 these are set within the unit context but in year 9 they are designed to give a wider understanding of IT both technical and its impact within society.

Each unit has an 'end of unit' test which covers the knowledge and understanding covered in the unit using a range of question types and styles.

| Unit | Lessons / Activities |   |   |   |   |   |   |   |   |    |    |    |    |    | Generic software  |
|------|----------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|---|
|      | 1                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9   | 10 | 11 | 12 | 13 | 14 |   |
| 7.1  |                      |   |   |   |   |   |   |   |   |    |    |    |    |    | Multimedia / presentation / sound recording   |
| 7.2  |                      |   |   |   |   |   |   |   |   |    |    |    |    |    | Word processing / Internet access   |
| 7.3  |                      |   |   |   |   |   |   |   | Lessons = 30<br>End of unit tests = 6<br>Total lessons = 36 |    |    |    |    |    | Word processing / DTP / Graphics  |
| 7.4  |                      |   |   |   |   |   |   |   |   |    |    |    |    |    | Spreadsheet / word processing   |
| 7.5  |                      |   |   |   |   |   |   |   |   |    |    |    |    |    | Database  |
| 7.6  |                      |   |   |   |   |   |   |   |   |    |    |    |    |    | Control   |
|      |                      |   |   |   |   |   |   |   |   |    |    |    |    |    |   |
| 8.1  |                      |   |   |   |   |   |   |   |   |    |    |    |    |    | Spreadsheet / graphing / word processing  |
| 8.2  |                      |   |   |   |   |   |   |   | Lessons = 29<br>End of unit tests = 5<br>Total lessons = 34 |    |    |    |    |    | Web authoring / text editor/ graphics   |
| 8.3  |                      |   |   |   |   |   |   |   |   |    |    |    |    |    | Word processing / Internet access   |
| 8.4  |                      |   |   |   |   |   |   |   |   |    |    |    |    |    | Spreadsheet / graphing /  |
| 8.5  |                      |   |   |   |   |   |   |   |   |    |    |    |    |    | Spreadsheet / Logo / control / graphics/ word processing / database / presentation      |
| 8.5b |                      |   |   |   |   |   |   |   |   |    |    |    |    |    | Spreadsheet / control / graphics/ animation / word processing / database / presentation |
|      |                      |   |   |   |   |   |   |   |   |    |    |    |    |    |   |
| 9.1  |                      |   |   |   |   |   |   |   | Lessons = 28<br>End of unit tests = 3<br>Total lessons = 31 |    |    |    |    |    | Mind mapping / control / animation / CAD  |
| 9.2  |                      |   |   |   |   |   |   |   |   |    |    |    |    |    | Spreadsheet / graphics / E Mail / vidconf communication & file sharing / presentation   |
| 9.3  |                      |   |   |   |   |   |   |   |   |    |    |    |    |    | Spreadsheets / database / word processing / sound recording / web authoring / graphics  |

Activities for most of the units are structured for individual work, however, units 7.3, 8.3, 8.5, 9.2 are suitable for paired or group work. Some activities also require pupils to give a presentation to a larger audience or work as part of a group where they may have an individual input to the presentation.