




Units by Year Group – Single Age Classes

Theme Key:

| | | | | | | | | | | | | | | | |
|--|-----------------------------------|---|--------------|---|--------------------|---|----------------|---|-------|---|------------------------|---|------------------------|---|----------------------------|
|  | Coding and Computational thinking |  | Spreadsheets |  | Internet and Email |  | Art and Design |  | Music |  | Databases and graphing |  | Writing and Presenting |  | Communication and networks |
|--|-----------------------------------|---|--------------|---|--------------------|---|----------------|---|-------|---|------------------------|---|------------------------|---|----------------------------|

| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|--------|--|---|---|---|--|---|--|---|---|----|---|----|---|----|----|---|----|----|--|----|--|----|----|----|----|----|----|----|----|----|----|
| YEAR 1 | Unit 1.1 Online Safety & Exploring Purple Mash Weeks – 4 Programs – Various | | | | Unit 1.2 Grouping & Sorting Weeks – 2 Programs – 2DIY | | Unit 1.3 Pictograms Weeks – 3 Programs – 2Count | | Unit 1.4 Lego Builders Weeks – 3 Programs – 2DIY | | Unit 1.5 Maze Explorers Weeks – 3 Programs – 2Go | | Unit 1.6 Animated Story Books Weeks – 5 Programs – 2Create A Story | | | Unit 1.7 Coding Weeks – 6 Programs – 2Code | | | Unit 1.8 Spreadsheets Weeks – 3 Programs – 2Calculate | | Unit 1.9 Technology outside school Weeks – 2 Programs – Various | | | | | | | | | | |

| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
|--------|---|---|---|---|--|---|--|---|---|--|----|----|----|--|----|---|----|----|---|----|---|----|----|----|----|----|----|----|----|----|----|----|
| YEAR 2 | Unit 2.1 Coding Weeks – 5 Programs – 2Code | | | | Unit 2.2 Online Safety Weeks – 3 Programs – Various | | Unit 2.3 Spreadsheets Weeks – 4 Programs – 2Calculate | | | Unit 2.4 Questioning Weeks – 5 Programs – 2Question, 2Investigate | | | | Unit 2.5 Effective Searching Weeks – 3 Programs – Browser | | Unit 2.6 Creating Pictures Weeks – 5 Programs – 2PaintAPicture | | | Unit 2.7 Making Music Weeks – 3 Programs – 2Sequence | | Unit 2.8 Presenting Ideas Weeks – 4 Programs – Various | | | | | | | | | | | |

| Theme Key: | | | | | | | | | | | | | | | |
|--|-----------------------------------|--|--------------|--|--------------------|--|----------------|--|-------|--|------------------------|--|------------------------|--|----------------------------|
|  | Coding and Computational thinking |  | Spreadsheets |  | Internet and Email |  | Art and Design |  | Music |  | Databases and graphing |  | Writing and Presenting |  | Communication and networks |

| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | |
|--------|--|---|---|---|---|---|---------------------------------|---|---|------------------------------------|------------------------------------|----|-------------------------------|----|----|---|--|----|---------------------------------|----|------------------------------------|--|----|---|----------------------------------|---------------------------------|----|------------------------------------|----|----|----|----|----|
| YEAR 3 | Unit 3.1 Coding | | | | | | Unit 3.2 Online safety | | | Unit 3.3 Spreadsheets | | | Unit 3.4 Touch Typing | | | | Unit 3.5 Email (including email safety) | | | | Unit 3.6 Branching Databases | | | Unit 3.7 Simulations | | Unit 3.8 Graphing | | | | | | | |
| | Number of Weeks – 6 Main Programs – 2Code | | | | | | Weeks – 3 Programs – Various | | | Weeks – 3 Programs – 2Calculate | | | Weeks – 4 Programs – 2Type | | | | Weeks – 6 Programs – 2Email, 2Connect, 2DIY | | | | Weeks – 4 Programs – 2Question | | | Weeks – 3 Programs – 2Simulate, 2Publish | | Weeks – 3 Programs – 2Graph | | | | | | | |
| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
| YEAR 4 | Unit 4.1 Coding | | | | | | Unit 4.2 Online safety | | | | Unit 4.3 Spreadsheets | | | | | | Unit 4.4 Writing for different audiences | | | | Unit 4.5 Logo | | | Unit 4.6 Animation | | Unit 4.7 Effective Search | | Unit 4.8 Hardware Investigators | | | | | |
| | Number of Weeks – 6 Main Programs – 2Code | | | | | | Weeks – 4 Programs – Various | | | | Weeks – 6 Programs – 2Calculate | | | | | | Weeks – 5 Programs – 2Email, 2Connect, 2DIY | | | | Weeks – 4 Programs – Logo | | | Weeks – 3 Programs – 2Animate | | Weeks – 3 Programs – Browser | | Weeks – 2 | | | | | |
| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | |
| YEAR 5 | Unit 5.1 Coding | | | | | | Unit 5.2 Online safety | | | Unit 5.3 Spreadsheets | | | | | | Unit 5.4 Databases | | | Unit 5.5 Game Creator | | | Unit 5.6 3D Modelling | | | Unit 5.7 Concept Maps | | | | | | | | |
| | Number of Weeks – 6 Main Programs – 2Code | | | | | | Weeks – 3 Programs - Various | | | Weeks – 6 Programs – 2Calculate | | | | | | Weeks – 4 Programs – 2Question, 2Investigate | | | Weeks – 5 Programs – 2DIY 3D | | | Weeks – 4 Programs – 2Design and Make | | | Weeks – 4 Programs – 2Connect | | | | | | | | |

| Theme Key: | | | | | | | | | | | | | | | |
|--|-----------------------------------|--|--------------|--|--------------------|---|----------------|--|-------|--|------------------------|--|------------------------|--|----------------------------|
|  | Coding and Computational thinking |  | Spreadsheets |  | Internet and Email |  | Art and Design |  | Music |  | Databases and graphing |  | Writing and Presenting |  | Communication and networks |

| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
|---------|----------------------------|---|---|---|---|---|-----------------------------------|---|----------------------------------|----|----|----|----|------------------------------|----|----|----|-------------------------------------|----|----|------------------------------|----|--|----|----|----|----|----|----|----|----|----|
| YEAR 6* | Unit 6.1 Coding | | | | | | Unit 6.2 Online safety | | Unit 6.3 Spreadsheets | | | | | Unit 6.4 Blogging | | | | Unit 6.5 Text Adventures | | | Unit 6.6 Networks | | Unit 6.7 Quizzing | | | | | | | | | |
| | Number of Weeks – 6 | | | | | | Weeks – 2 | | Weeks – 5 | | | | | Weeks – 5 | | | | Weeks – 5 | | | Weeks – 3 | | Weeks – 6 | | | | | | | | | |
| | Main Programs – 2Code | | | | | | Programs - Various | | Programs – 2Calculate | | | | | Programs – 2Blog | | | | Programs – 2Code, 2Connect | | | | | Programs – 2Quiz, 2DIY, Text Toolkit, 2Investigate | | | | | | | | | |

* There is an optional unit 6.8 – Understanding Binary that can be used in addition to the above units. It is a four week unit.