

Computing Planning with Purple Mash Link to Full Planning and Resources

| Computer Science | | Information Technology | | | Digital Literacy | |
|------------------|-----------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| | Autumn 1 7 weeks | Autumn 2 7.2 weeks | Spring 1 5.2 weeks | Spring 2 5 weeks | Summer 1 6 weeks | Summer 2 6.3 weeks |
| Year 1 | <u>Unit 1.1 Online Safety and Exploring Purple Mash</u> Various programs | <u>Unit 1.4 Lego Builders</u> 2DIY | <u>Unit 1.6 Animated Story Books</u> 2 Create A Story | <u>Unit 1.2 Grouping and sorting</u> 2DIY | <u>Unit 1.7 Coding</u> 2Code | <u>Unit 1.8 Spreadsheets</u> 2Calculate |
| | <u>Unit 1.3 Pictograms</u> 2Count | <u>Unit 1.5 Maze Explorers</u> 2Go | | | | <u>Unit 1.9 Technology outside school</u> Various programs |
| Year 2 | <u>Unit 2.2 Online Safety</u> Various Programs | <u>Unit 2.1 Coding</u> 2Code | <u>Unit 2.6 Creating Pictures</u> 2PaintAPicture | <u>Unit 2.4 Questioning</u> 2Question and 2Investigate | <u>Unit 2.8 Presenting Ideas</u> Various programs | <u>Unit 2.5 Effective Searching</u> Browser |
| | <u>Unit 2.3 Spreadsheets</u> 2Calculate | | | | | <u>Unit 2.7 Making Music</u> 2Sequence |
| Year 3 | <u>Unit 3.2 Online Safety</u> Various Programs | <u>Unit 3.6 Branching Databases</u> 2Question | <u>Unit 3.3 Spreadsheets</u> 2Calculate | <u>Unit 3.9 Presenting with PowerPoint</u> MS PowerPoint | <u>Unit 3.5 Email (including email safety)</u> 2Email 2Connect 2DIY | <u>Unit 3.1 Coding</u> 2Code |
| | <u>Unit 3.4 Touch Typing</u> 2Type | <u>Unit 3.8 Graphing</u> 2Graph | <u>Unit 3.7 Simulations</u> 2Simulate 2Publish | | | |
| Year 4 | <u>Unit 4.2 Online Safety</u> Various programs | <u>Unit 4.5 Logo</u> Logo | <u>Unit 4.9 Making Music</u> Busy Beats | <u>Unit 4.4 Writing for different audiences</u> 2Email 2Connect 2DIY | <u>Unit 4.1 Coding</u> 2Code | <u>Unit 4.3 Spreadsheets</u> 2Calculate |
| | <u>Unit 4.6 Animation</u> 2Animate | <u>Unit 4.7 Effective Search</u> | <u>Unit 4.8 Hardware Investigators</u> | | | |
| Year 5 | <u>Unit 5.2 Online Safety</u> Various programs | <u>Unit 5.6 3D Modelling</u> 2Design and Make | <u>Unit 5.5 Game Creator</u> 2DIY 3D | <u>Unit 5.3 Spreadsheets</u> 2Calculate | <u>Unit 5.8 Word Processing with MS Word</u> MS Word | <u>Unit 5.1 Coding</u> 2Code |
| | <u>Unit 5.4 Databases</u> 2Question 2Investigate | <u>Unit 5.7 Concept Maps</u> 2Connect | | | | |
| Year 6 | <u>Unit 6.2 Online Safety</u> Various programs | <u>Unit 6.6 Networks</u> | <u>Unit 6.1 Coding</u> 2Code | <u>Unit 6.5 Text Adventures</u> 2Code 2Connect | <u>Unit 6.4 Blogging</u> 2Blog | <u>Unit 6.7 Quizzing</u> 2Quiz 2DIY Text Toolkit 2Investigate |
| | <u>Unit 6.3 Spreadsheets</u> 2Calculate | | | | | <u>Unit 6.8 Understanding Binary</u> 2Code |