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| **Topic Themes:** |
| Coding and Computational thinking | Spreadsheets | Internet and Email | Art and Design | Music | Databases and graphing | Writing and Presenting | Communication and networks |
| **Topics Across The School**   |
| **Milestone 1****(Basic and Advancing)****Year 1** | **Milestone 1****(Advancing and Deep)****Year 2** | **Milestone 2****(Basic and Advancing)****Year 3** | **Milestone 2****(Advancing and Deep)****Year 4** | **Milestone 3****(Basic and Advancing)****Year 5** | **Milestone 3****(Advancing and Deep)****Year 6** |

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| **Advent (1)** | **Online Safety & Exploring Purple Mash****(Purple Mash Unit 1.1)**Avatar creator Paint Projects Writing Templates 2Count (Pictograms) 2Explore (Music)**Golden Threads:****Digital Literacy****Grouping and Sorting****(Purple Mash Unit 1.2)**2Quiz**Golden Threads:****Computing Science** | **Questioning****(Purple Mash Unit 2.4)**Linked to Fruit Salads**Golden Threads:****Information Technology****Online Safety****(Purple Mash Unit 2.2)****Golden Threads:****Digital Literacy** | **Coding****(Purple Mash Unit 3.1)**2Code**Golden Threads:****Computing Science** | **Coding****(Purple Mash Unit 4.1)**2Code**Golden Threads:****Computing Science****Information Technology** | **Coding****(Purple Mash Unit 4.1)**2Code**Golden Threads:****Computing Science****Information Technology** | **Coding****(Purple Mash Unit 6.1)**2Code**Golden Threads:****Computing Science****Information Technology** |
| **Advent (2)** | **Pictograms****(Purple Mash Unit 1.3)**2Count2Connect**Golden Threads:****Information Technology****Lego Builders****(Purple Mash Unit 1.4)**2QuizPaint Projects**Golden Threads:****Computing Science** | **Creating Pictures****(Purple Mash Unit 2.6)**Linked to Art Topic**Golden Threads:****Information Technology** | **Online Safety****(Purple Mash Unit 3.2)**2Connect (Mind Map) 2Blog (Blogging)**Golden Threads:****Digital Literacy****Spreadsheets****(Purple Mash Unit 3.3)**2Calculate**Golden Threads:****Information Technology** | **Online Safety****(Purple Mash Unit 4.2)**2Connect (Mind Map) 2Publish PlusDisplay boards**Golden Threads:****Computing Science****Digital Literacy** | **Online Safety****(Purple Mash Unit 5.2)**2Publish Plus Writing Templates Display boards 2Connect (Mind Map)**Golden Threads:****Computing Science****Digital Literacy****Databases****(Purple Mash Unit 5.4)**2Investigate (database) Avatar creator**Golden Threads:****Information Technology** | **Online Safety****(Purple Mash Unit 6.2)**2DIY 3D 2DIY 2Code 2Blog (Blogging)**Golden Threads:****Computing Science****Digital Literacy****Networks****(Purple Mash Unit 6.6)**2Connect (Mind Map) Writing Templates**Golden Threads:****Computing Science** |
| **Lent (1)** | **Maze Explorers****(Purple Mash Unit 1.5)**2Go**Golden Threads:****Computing Science** | **Presenting Ideas****(Purple Mash Unit 2.8)****Golden Threads:****Information Technology** | **Touch-Typing****(Purple Mash Unit 3.4)**2Type**Golden Threads:****Computing Science****Information Technology** | **Spreadsheets****(Purple Mash Unit 4.3)**2Calculate**Golden Threads:****Information Technology** | **Spreadsheets****(Purple Mash Unit 5.3)**2Calculate**Golden Threads:****Information Technology** | **Spreadsheets****(Purple Mash Unit 6.3)**2Calculate**Golden Threads:****Information Technology** |
| **Lent (2)** | **Animated Story Books****(Purple Mash Unit 1.6)**2Create A Story**Golden Threads:****Information Technology** | **Effective Searching****(Purple Mash Unit 2.5)**Linked to Art Topic**Golden Threads:****Information Technology****Digital Literacy****Making Music****(Purple Mash Unit 2.7)****Golden Threads:****Information Technology** | **Email**(Including email safety)**(Purple Mash Unit 3.5)**2Email**Golden Threads:****Computing Science****Information Technology** | **Writing For Different Audiences****(Purple Mash Unit 4.4)**Writing Templates 2Simulate2Connect (Mind Map)2Publish Plus**Golden Threads:****Information Technology** | **Game Creator****(Purple Mash Unit 5.5)**2DIY 3D Writing Templates 2Blog (Blogging)**Golden Threads:****Computing Science** | **Blogging****(Purple Mash Unit 6.4)**2Blog**Golden Threads:****Computing Science****Information Technology****Digital Literacy** |
| **Pentecost (1)** | **Coding****(Purple Mash Unit 1.7)**2Code**Golden Threads:****Computing Science****Information Technology** | **Spreadsheets****(Purple Mash Unit 2.3)**Linked to Science and data collection from minibeast hunts**Golden Threads:****Information Technology** | **Branching Databases****(Purple Mash Unit 3.6)**2Question**Golden Threads:****Information Technology** | **Logo****(Purple Mash Unit 4.5)**2Logo**Golden Threads:****Computing Science****Animation****(Purple Mash Unit 4.6)**2Animate**Golden Threads:****Information Technology** | **3D Modelling****(Purple Mash Unit 5.6)**2Design and Make**Golden Threads:****Information Technology** | **Text Adventures****(Purple Mash Unit 6.5)**2Code2Connect2Create a Story Writing Templates**Golden Threads:****Computing Science****Information Technology** |
| **Pentecost (2)** | **Spreadsheets****(Purple Mash Unit 1.8)**2Calculate**Golden Threads:****Information Technology****Technology Outside School****(Purple Mash Unit 1.9)**Writing Templates**Golden Threads:****Digital Literacy** | **Coding****(Purple Mash Unit 2.1)****Golden Threads:****Computing Science** | **Simulations****(Purple Mash Unit 3.7)**2Simulate**Golden Threads:****Information Technology****Graphing****(Purple Mash Unit 3.8)**2Graph2Blog (Blogging)**Golden Threads:****Information Technology** | **Effective Searching****(Purple Mash Unit 4.7)**Browser2Quiz2Connect (Mind Map)**Golden Threads:****Computing Science****Information Technology****Hardware Investigators****(Purple Mash Unit 4.8)**2Quiz 2Connect (Mind Map) Writing Templates**Golden Threads:****Computing Science** | **Concept Maps****(Purple Mash Unit 5.7)**2Connect**Golden Threads:****Information Technology** | **Quizzing****(Purple Mash Unit 6.7)**2DIY2QuizText Toolkit 2Investigate (database)**Golden Threads:****Information Technology** |