**Whole School Computing Long-term Plan (2022- 2023)** N.B. Order of units may differ from Purple Mash scheme

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|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Year 1 | **Unit 1.1**  Online Safety & exploring Purple Mash | **Unit 1.3**  Pictograms | **Unit 1.6**  Animated Story Books | **Unit 1.5**  Maze Explorers | **Unit 1.7**  Coding | **Unit 1.8**  Spreadsheets |
| **Unit 1.2**  Grouping and Sorting | **Unit 1.4**  Lego Builders | **Unit 1.9**  Technology outside school |
| Year 2 | **Unit 2.2**  Online Safety | **Unit 2.3**  Spreadsheets | **Unit 2.4**  Questioning | **Unit 2.6**  Creating Pictures | **Unit 2.7**  Making Music | **Unit 2.8**  Presenting Ideas |
| **Unit 2.1**  Coding | **Unit 2.5**  Effective Searching |
| Year 3 | **Unit 3.2**  Online Safety | **Unit 3.1**  Coding | **Unit 3.4**  Touch-typing | **Unit 3.5**  Email | **Unit 3.6**  Branching Databases | **Unit 3.8**  Graphing |
| **Unit 3.3**  Spreadsheets | **Unit 3.5**  Email | **Unit 3.7**  Simulations |
| Year 4 | **Unit 4.2**  Online Safety | **Unit 4.1**  Coding | **Unit 4.3**  Spreadsheets | **Unit 4.6**  Animation | **Unit 4.4**  Writing for Different Audiences | **Unit 4.8**  Hardware Investigators |
| **Unit 4.1**  Coding | **Unit 4.3**  Spreadsheets | **Unit 4.5**  Logo | **Unit 4.7**  Effective Searching |
| Year 5 | **Unit 5.2**  Online Safety | **Unit 5.1**  Coding | **Unit 5.3**  Spreadsheets | **Unit 5.5**  Game Creator | **Unit 5.6**  Modelling | **Unit 5.7**  Concept Maps |
| **Unit 5.4**  Databases |
| Year 6 | **Unit 6.2**  Online Safety | **Unit 6.1**  Coding | **Unit 6.3**  Spreadsheets | **Unit 6.5**  Text Adventures | **Unit 6.6**  Quizzing | **Unit 6.7**  Binary |
| **Unit 6.1**  Coding | **Unit 6.4**  Blogging |

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| **Online Safety** | **Coding** | **Data Handling** | **Digital Literacy** | **Creative** |