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|  **Computing Long Term Plan 2022 – 2023**  |

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| **Subject** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Nursery** | Understanding the World | Physical Development | Communication and Language |
| **Reception** | Communication and Language | Understanding the World | Expressive Arts and Design |
| **Year 1** | Unit 1.1Online Safety and Exploring Purple Mash (4 Weeks)Unit 1.2 Grouping and Sorting(2 Weeks) | Unit 1.3Pictograms(3 Weeks)Unit 1.4 Lego Builders(3 Weeks) | Unit 1.6Animated Story Books(5 Weeks) | Unit 1.8Spreadsheets(3 Weeks)Unit 1.9Technology outside school(2 Weeks) | Unit 1.5Maze Explorers(3 Weeks) | Unit 1.7Coding(6 Weeks) |
| **Year 2** | Unit 2.1Coding(5 Weeks)Unit 2.3Spreadsheets(4 Weeks) | Unit 2.2Online Safety(2 Weeks)Unit 2.5Effective Searching(3 Weeks) | Unit 2.4Questioning(5 Weeks) | Unit 2.6Creating Pictures(5 Weeks) | Unit 2.7Making Music(3 Weeks) | Unit 2.8Presenting Ideas(4 Weeks) |
| **Year 3** | Unit 3.1 Coding (6 Weeks) | Unit 3.2 Online Safety(3 Weeks)Unit 3.3 Spread sheets(3 Weeks) | Unit 3.4 Touch-Typing (4 Weeks) | Unit 3.5 Email Safety(6 Weeks) | Unit 3.6 Branching Databases (4 Weeks) | Unit 3.7 Simulations (3 Weeks)Unit 3.8 Graphing (3 Weeks) |
| **Year 4** | Unit 4.1 Coding Number (6 Weeks) | Unit 4.2 Online Safety(4 Weeks) | Unit 4.3 Spread sheets (5 Weeks)Unit 4.8Hardware Investigators(2 Weeks) | Unit 4.4 Writing for Different Audiences (5 Weeks) | Unit 4.5 Logo Weeks(4 Weeks) | Unit 4.7 Effective Searching (3 Weeks)Unit 4.6 Animation (3 Weeks) |
| **Year 5** | Unit 5.1Coding(6 weeks) | Unit 5.3Spreadsheets(6 weeks) | Unit 5.2Online Safety(3 weeks) | Unit 5.4Databases(4 weeks) | Unit 5.5Game Creator(5 weeks) | Unit 5.7Concept Maps(4 weeks) |
| **Year 6** | Unit 6.1Coding(6 weeks) | Unit 6.3Spreadsheets(5 weeks) | Unit 6.5Text Adventures(5 weeks) | Unit 6.6Networks(3 weeks) | Unit 6.2Online safety(3 weeks) | Unit 6.7Quizzing(6 weeks) |