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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 1.1  Online Safety and Exploring Purple Mash  (4 Weeks)  Unit 1.2  Grouping and Sorting  (2 Weeks) | Unit 1.3  Pictograms  (3 Weeks)  Unit 1.4  Lego Builders  (3 Weeks) | Unit 1.6  Animated Story Books  (5 Weeks) | Unit 1.8  Spreadsheets  (3 Weeks)  Unit 1.9  Technology outside school  (2 Weeks) | Unit 1.5  Maze Explorers  (3 Weeks) | Unit 1.7  Coding  (6 Weeks) |
| **Year 2** | Unit 2.1  Coding  (5 Weeks)  Unit 2.3  Spreadsheets  (4 Weeks) | Unit 2.2  Online Safety  (2 Weeks)  Unit 2.5  Effective Searching  (3 Weeks) | Unit 2.4  Questioning  (5 Weeks) | Unit 2.6  Creating Pictures  (5 Weeks) | Unit 2.7  Making Music  (3 Weeks) | Unit 2.8  Presenting 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 4.8  Hardware 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 5.1  Coding  (6 weeks) | Unit 5.3  Spreadsheets  (6 weeks) | Unit 5.2  Online Safety  (3 weeks) | Unit 5.4  Databases  (4 weeks) | Unit 5.5  Game Creator  (5 weeks) | Unit 5.7  Concept Maps  (4 weeks) |
| **Year 6** | Unit 6.1  Coding  (6 weeks) | Unit 6.3  Spreadsheets  (5 weeks) | Unit 6.5  Text Adventures  (5 weeks) | Unit 6.6  Networks  (3 weeks) | Unit 6.2  Online safety  (3 weeks) | Unit 6.7  Quizzing  (6 weeks) |