**Computing Long Term Plan 2020-2021**

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| **Year Group**  | **Term 1 (7 weeks)** | **Term 2 (7 weeks)** | **Term 3 (6 weeks)**  | **Term 4 (5 weeks)** | **Term 5 (7 weeks)** | **Term 6 (7 weeks)** |
| **EYFS** | Operate simple equipmentAutumn PhotographsIpads to record storytelling  | 2 Paint Firework Pictures | IPads - Photography | Investigate and use a range of technology used in places such as homes and schoolsSimple computer programs- Beebot/ 2 Simple Draw | Using the ipads for investigative research linked to minibeasts To use the blue-bots (programmed by the ipads) to complete a simple program navigating bluebot on a journey (journey of a minibeast) | Selects appropriate applications that support an identified need - uses video/ photography to document a special event or trip |
| **1** | **Unit 1.1 Online Safety & Exploring Purple Mash****Unit 1.2 Grouping & Sorting** | **GOOGLE CLASSROOM TRAINING** | **Unit 1.3 Pictograms****Unit 1.4 Lego Builders** | **Unit 1.7 Coding** | **Unit 1.6 Animated Story Books**  | **Unit 1.5 Maze Explorers** **Unit 1.8 Spreadsheets** |
| **2** | **Unit 2.2 Online Safety****Unit 2.6 Creating Pictures** | **GOOGLE CLASSROOM TRAINING** | **Unit 2.4 Questioning**  | **Unit 2.5 Effective Searching****Unit 2.7 Making Music**  | **Unit 2.3 Spreadsheets** | **Unit 2.1 Coding** |
| **3** | **Unit 3.2 Online safety****Unit 3.3 Spreadsheets** | **GOOGLE CLASSROOM TRAINING** | **Unit 3.1 Coding** | **Unit 3.5 Email (including email safety)** | **Unit 3.4 Touch Typing** | **Unit 3.6 Branching Databases****Unit 3.8 Graphing** |
| **4** | **Unit 4.2 Online safety** | **GOOGLE CLASSROOM TRAINING** | **Unit 4.1 Coding** | **Unit 4.3 Spreadsheets** | **Unit 4.4 Writing for different audiences** | **Unit 4.5 Logo****Unit 4.6 Animation** |
| **5** | **Unit 5.2 Online safety** | **GOOGLE CLASSROOM TRAINING** | **Unit 5.1 Coding** | **Unit 5.3 Spreadsheets** | **Unit 5.4 Databases**  | **Unit 5.5 Game Creator** **Unit 5.6 3D Modelling** |
| **6** | **Unit 6.2 Online safety** **Unit 6.6 Networks**  | **Unit 6.1 Coding** | **Unit 6.3 Spreadsheets**  | **Unit 6.4 Blogging**  | **Unit 6.5 Text Adventures**  | **Unit 6.7 Quizzing** |