



| Long Term Plan | EYFS | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|---------------------------------------|---|--|--|--|--|---|---|
| Autumn 1 | Computer Science: Hardware | Information Technology: (5weeks) Microsoft Word | Information Technology: (5weeks) Microsoft Word | Information Technology: (5weeks) Microsoft Word | Information Technology: (5weeks) Microsoft Word | Information Technology: (5weeks) Microsoft Word | Information Technology: (5weeks) Microsoft Word |
| Autumn 2 | Information Technology: Keyboard Skills <i>JIT Write</i> | Information Technology: Video & Animation <i>Puppet Pals HD</i> <i>Draw and Tell</i> | Information Technology: Video & Animation <i>Book Creator</i> <i>Greenscreen</i> | Information Technology: Video & Animation <i>Book Creator</i> <i>I Can Animate</i> | Information Technology: Video & Animation <i>Keynote</i> <i>Toontastic/Clips</i> | Information Technology: Video & Animation <i>Keynote</i> <i>iMovie</i> | Information Technology: Video & Animation <i>Adobe Spark Page</i> <i>Adobe Spark Video</i> <i>iMovie</i> |
| Spring 1 Safer Internet Day | Information Technology: Book Creator <i>Book Creator</i> | Computer Science: Computational Thinking <i>Programming – Moving a robot</i> | Computer Science: Computational Thinking <i>Programming – Robot algorithms</i> | Computer Science: Computational Thinking <i>Programming - Sequencing sounds</i> | Computer Science: Computational Thinking <i>Programming – Repetition in shapes</i> | Computer Science: Computational Thinking <i>Programming – step counter</i> | Computer Science: Computational Thinking <i>Programming – Variables in games</i> |
| Spring 2 | Information Technology: Pictograms | Information Technology: <i>Data and information – Grouping data</i> | Information Technology: <i>Data and information – Pictograms</i> | Information Technology: <i>Data and information – Branching databases</i> | Information Technology: <i>Data and information – Data logging</i> | Information Technology: <i>Data and information – Flat-file databases</i> | Information Technology: <i>Data and information – Introduction to Spreadsheets</i> |
| Summer 1 | Computer Science: Coding <i>Daisy the Dinosaur</i> | Computer Science: Coding | Computer Science: Coding | Computer Science: Coding | Computer Science: Coding | Computer Science: <i>Scratch</i> | Computer Science: <i>Scratch</i> |
| Summer 2 | Computer Science: Physical Computing <i>Bee-Bots</i> | Computer Science: Physical Computing <i>Bee-Bots. Blue bots</i> | Computer Science: Physical Computing <i>Micro:Bit</i> | Computer Science: Physical Computing <i>Micro:Bit</i> | Computer Science: Physical Computing <i>Micro:Bit</i> | Computer Science: Physical Computing <i>Micro:Bit</i> | Computer Science: Physical Computing <i>Micro:Bit</i> |

Digital Literacy is covered within each half-term. Lessons focus on each of the eight aims from the Education for a Connected World Framework.