



# Battling Brook Primary School

## ICT Overview 2023/2024

|        | Autumn 1<br>7 wks                                                          | Autumn 2<br>9 wks                                                                                                                                  | Spring 1<br>6 wks                                                                                                       | Spring 2<br>4 wks                                                        | Summer 1<br>7 wks                                                                                                | Summer 2<br>6 wks                                                        |
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| FS2    | Photos of our Friends<br>Photos for Zones of Regulation                    |                                                                                                                                                    | STEM Week                                                                                                               |                                                                          |                                                                                                                  |                                                                          |
| Year 1 | Kapow<br>E-safety (1 week)<br><br>Creating Media-Digital Imagery (5 weeks) | Kapow<br><br>E-safety (1 week)<br><br>Computing Systems inc Mouse Skills Assessment (6 weeks)<br><br>E-safety (1 week)<br><br>Algorithms Unplugged | Kapow<br><br>Algorithms Unplugged (4 weeks)<br><br>E-safety (1 week)<br><br>Skills Showcase-Rocket to the Moon (1 week) | Kapow<br><br>Skills Showcase-Rocket to the Moon inc Assessment (4 weeks) | Kapow<br><br>E-safety (1 week)<br><br>Programming 2- Option 2 Virtual Bee-Bot (5 weeks)<br><br>E-safety (1 week) | Kapow<br><br>Data Handling-Introduction to Data Inc Assessment (6 weeks) |

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|        |                                                                                                                                  | inc Assessment<br>(1 week)                                                                                        |                                                                                                                       |                                                                   |                                                                       |                                                         |
| Year 2 | Computer systems and networks-<br>What is a computer?<br>(5 weeks)<br>Online safety (1 week)                                     | Programming-<br>Algorithms and debugging (5 weeks)<br>Online safety (3 weeks)                                     | Programming-<br>Scratchjr (5 weeks)                                                                                   | Computer systems and networks-<br>Word processing (4 weeks)       | Creating Media-<br>Stop motion (5 weeks)<br>Online safety (1 week)    | Data Handling-<br>International Space Station (5 weeks) |
| Year 3 | Kapow- Computing systems & networks 1 (5 lessons)<br><br>1x Online safety lesson                                                 | Key ICT skills<br>- Copy, paste, save, typing on a word document (6 lessons)<br><br>1x Online safety lesson       | Kapow-Creating media (5 lessons)<br><br>1x Online safety lesson                                                       | Emailing an attachment (3 lessons)<br><br>1x Online safety lesson | Kapow- Programming (Scratch) 6 lessons<br><br>1x Online safety lesson | 1x Online safety lesson                                 |
| Year 4 | Online safety lesson 1.<br>Collaborative learning (Option 1: Google) (Option 2: Microsoft Office 365) (4 lessons: 1, 3, 4 and 5) | Online Safety Lesson 2<br>Programming 1 (Option 1: Google) (Option 2: Microsoft Office 365) (3 lessons: 2-4 only) | Data Handling<br>Investigating weather (Option 1: Google) (Option 2: Microsoft Office 365) (3 lessons: 1, 3, 4 and 5) | Programming 2<br>Computational thinking (4 lessons: 1-4 only)     | Curriculum related ICT                                                | Key ICT skills saving, changing font, size.             |
| Year 5 | Search Engines                                                                                                                   | Online Safety                                                                                                     | Mars Rover                                                                                                            | Stop Animation                                                    | Programming Music                                                     | Micro: Bit                                              |

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| Year 6 | Data Handling (5 weeks) Online<br>Safety Lesson 1<br>Bletchley Park (5 Weeks) Online<br>Safety | Data Handling (5 weeks) Online<br>Safety Lesson 1<br>Bletchley Park (5 Weeks) Online<br>Safety | Creating Media: The History of Computers (5 weeks) Online<br>Safety Lesson 2 | Creating Media: The History of Computers (5 weeks) Online<br>Safety Lesson 2 | Introduction to Python (5 Weeks)<br>Online Safety Lesson 3 and 4 | Lesson 5 Key Computer Skills (Word processing, sending emails etc) |
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