# Computing
# Unit of Study Overview

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | | Summer 1 | Summer 2 |
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| **EYFS** | Intro to the iPad Drawing and Camera | Programming (Beebots & J2e) | Capital letters and Keyboard iPad- Camera | Capital letters and Keyboard iPad- Camera | | Digital Art & Keyboard Skills (J2e) | The use of IT |
| **Year 1** | Technology all around us: Teach Computing | Programming Beebots and iPad apps | Programming Beebots and iPad apps | Keyboard and Mouse Skills | | Digital Art (J2e & Doodle Art) | Microsoft Word |
| **Year 2** | Information Technology all around us: Teach Computing | Programming Scratch Jnr | Programming Scratch Jnr | Microsoft Word | | Data Handling (J2e) | Animation (J2e) |
| **Year 3** | Connecting Computers: TeachComputing | Programming Scratch | Programming Scratch | Pages | | Stop-Motion Animation | PowerPoint |
| **Year 4** | The Internet: TeachComputing | Programming Scratch | Programming Scratch | Data Handling (Numbers App) | Microsoft Word/Pages | Video- Green Screen | Keynote |
| **Year 5** | Sharing Information: TeachComputing | Programming Scratch | Programming Scratch | Apple Keynote (App Design) / PowerPoint | | Video Editing/Green Screen | Handling Data (Excel) |
| **Year 6** | Internet Communication: TeachComputing | Programming Scratch Challenge - Swift Playgrounds | Programming Scratch Challenge - Swift Playgrounds | Project Work | | Green Screen/ Website Design | Project Work |

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| | **Information Technology** - The understanding of how computers, systems and networks work. |
| | **Computer Science -** The understanding of how programmes are created and the science behind how much of our technology we use today works. |
| | **Digital Literacy** - The presenting, and creating, of information using computers. |

**Each lesson will begin with 5 minutes typing practice.**
**Y1- Sounds**
**Y2-3 quick sentences**
**Y4-6 Z-Type.**
**This subject is taught weekly during PPA sessions. Classes with a 2 form entry will split into 3 groups.**