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| **St Joseph’s RC Primary School****MGL Computing Long Term Plan**DL=Digital Literacy CS=Computer Science IT=Information Technology |
|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Nursery** | I Am a Super Surfer | I Am a Super Surfer | Look at What I Can do | Look at What I Can do | I am a Computer Scientist | I am a Computer Scientist |
| **Reception** | I Am a Super Surfer | I Am a Super Surfer | Look at What I can Do | Look at What I can Do | I am a Computer Scientist | I am a Computer Scientist |
| **Year 1** | Basic Computing Skills (IT) | Using text-based programs to process and format text and images(DL) | Data collection and representation using Pictograms(IT) | Presenting Information(IT) | Unplugged Algorithms(CS) | Programming, coding & robotics (CS) |
| **Year 2** | What is a computer?(IT) | Modifying text and images(IT) | Presenting information(IT/DL) | Storing and Presenting Data(DL) | Unplugged Algorithms(CS) | Programming using Scratch Jr(CS) |
| **Year 3** | Publishing Online Content (IT/DL) | Inside a computer(CS) | Introduction to Scratch(CS) | Prediction and Debugging(CS) | Altering Media(IT) | Composing Emails(IT) |
| **Year 4** | Smarter Searching and Online Safety (DL) | Pixel Art(IT) | Repetition and Forever Loops(CS) | Designing a Game (CS) | Branching Databases(IT) | Making a special effects movie(IT) |
| **Year 5** | Using Variables(CS) | Coding using Micro:Bits(CS) | Create and search databases(IT) | Stop motion animation(IT) | 3D modelling(IT) | The Internet & The World Wide Web(CS) |
| **Year 6** | Programming a Game(CS) | Edublocks – Introduction to Python(CS) | Creating Formula in Excel(IT) | Social Media & Being Safe Online(IT/DL) | Creating a Podcast(IT) | HTML(IT) |