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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) | Producing Digital Media  (DL) | Programming Robots  (CS) | Unplugged Algorithms  (CS) | Presenting Information  (DL) | Data Handling: Pictograms  (IT) |
| **Year 2** | What is a computer?  (IT) | Unplugged Algorithms  (CS) | Scratch Jr  (CS) | Storing and Presenting Data  (DL) | Modifying Text and Images  (IT) | Presenting Data  (DL) |
| **Year 3** | Composing Emails  (IT) | Programming a Game  (CS) | Programming Project  (CS) | Alerting Digital Media  (IT) | How Things Work including Networks  (CS) | Publishing Online Content  (IT) |
| **Year 4** | Spreadsheets  (IT) | Networks and Online Services  (CS) | Creating a Video  (IT) | Coding with Scratch  (CS) | Branching Databases  (IT) | Repetition and Forever Loops  (CS) |
| **Year 5** | Creating/Search database  (IT) | If and if else statements  (CS) | Creating music using code  (CS) | Stop motion animation  (IT) | Difference WWW/internet  (CS) | 3D modelling  (IT) |
| **Year 6** | Creating Formula Excel  (IT) | Using Variables  (CS) | Program for An Audience  (CS) | Plan and Compose Music  (IT) | How Data is Stored  (CS) | HTML  (IT) |