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| 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) |