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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) |