Mobberley Computing Vocabulary Progression Reception – Yr6

Computing is split into 5 different categories: **E-Safety**, Programming, Multimedia, Technology in Our Lives and Date Handling. Below is the vocabulary progression from Reception until they leave us in Year 6.

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| **E-Safety** | | | | | | |
| **Reception** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** | **Year 6** |
| Choices  Internet  Website | Rules  Online  Private information  Email | Appropriate  Inappropriate sites  Online | Secure  Password  Cyber-bullying | Keyword search  Secure site  Responsible user | Communication  Virus threats  Blogs  Email  Scammers | Cipher  Social media  Phishing  Digital hack  Report button |

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| **Programming** | | | | | | | | | | | | | | | | | | |
| **Reception** | | | **Year 1** | | | **Year 2** | | | **Year 3** | | | **Year 4** | | | **Year 5** | | | **Year 6** |
| Buttons  Movement  Direction  Arrow | | | Instructions  Program  Algorithm  Debug  Robot | | | Right-angle turn  Sequence  Predict  Sequence  Control  Repeat  Code | | | Decompose  Code blocks | | | Control  Orientation  Variable  Computer code | | | Procedures  Variable  Hardware + software  Input  Output  Articulate solutions  Applications  Program language | | | Loop  Measure input  Create variables  Link errors  Import  Script |
| **Multimedia/Technology in Our Lives** | | | | | | | | | | | | | | | | | | |
| **Reception** | **Year 1** | | | **Year 2** | | | **Year 3** | | | **Year 4** | | | **Year 5** | | | **Year 6** | | |
| Screen  Mouse  Keyboard | Laptop  Desktop  Minimise/Maximise  Trackpad  Log on/off  Username  Curser | | | Templates  Animation  Documents  Keys  Delete  Space  Enter | | | Presentations  Alignment  Bold  Font  Italic  Image  Function | | | Creating  Keyboard shortcuts  Bullet points  Cut/Copy/Paste | | | Modification  Transitions  Hyperlinks  Editing | | | Audience  Content  Slide show  Copyright  HTML code  URL  Cloud | | |
| **Data Handling** | | | | | | | | | | | | | | | | | | |
| **Reception** | | **Year 1** | | | **Year 2** | | | **Year 3** | | | **Year 4** | | | **Year 5** | | | **Year 6** | |
| Collect  Count  Group | | Record | | | Data collection  Charts  Table | | | Recording data  Data logger | | | Database Spreadsheets  Process | | | Analyse  Interpret  Binary  Numerical Data  CAD  CPU  JPEG | | | Big Data  Bluetooth  Corrupt data  Bar/QR code  RFID  Encrypt  Infrared  Transmission  GPS | |