



Mere Brow Computing Vocabulary Progression Reception - Yr6

Computing is split into 5 different skill categories: **Online Safety**, **Coding and Programming**, **Multimedia**, **Technology in Our Lives** and **Data Handling**. Below is the progression of vocabulary that children should learn from Reception until they leave us in Year 6. Due to mixed classes year 1 and 2, 3 and 4, 5 and 6 are taught over a 2 year programme.

Online Safety				
Reception	Year 1	Year 2	Year 3 and Year 4	Year 5 and Year 6
Choices Internet Website Relationship Feelings: angry, sad, happy, scared	Rules Online Personal (Private) information Trusted adult Avatar Technology Password Username Acceptable Behaviour Communication Face to face	Appropriate/inappropriate sites Cyber-bullying Applications Source Digital footprint	Secure passwords Online Identity Fact Belief Opinion Sharing Gaming Screen Name Copyright Online Profile Screen time	Misinformation Disinformation Scam Phishing Impulsive

Coding and Programming						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
In front Behind Next to Route Pattern Repeating	Instructions Buttons Robots Program Algorithm Sequence Error	Forward Backward Right-angle turn Predict Improve Debug	Design Input Output	Decompose Repeat Comment Procedure Bugs Logical reasoning	Control program Control system Simulation Variable Selection	



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Multimedia						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Paint Brush Tools iPad colour touch screen create	Sound Record(er) Photos Videos Device Text Images Keyboard Type Space bar	Soundscape Layering Effects Graphics Animation Document Save Return / enter Caps lock Delete Back space	Software Subtitles Edit Presentation Font Keys	Footage Format Textbox Shift key	Transitions Hyperlinks	Information Media Audience Atmosphere Structure present
Technology in Our Lives						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Technology Computer Share Create Internet	Purpose Online tools Communicate Internet	Information sources Communication Purposes Website	School network Devices Computer parts Collaborate Appropriate online communication Search tools Appropriate websites Owner	Different networks Keywords Reliability Search engine	Computing devices Internet parts Collaboration Responsibility Searching strategies Webpages	World Wide Web Services Internet Emails Website building Ranking



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Data Handling						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Collect Photos Photograph Video Sound Record Seesaw	Data Digitally	Pictogram Collect Information Graph Chart	Bar chart Database Record Data logger	Branching database Cells Currency Numbers Text	Spreadsheet Search Analyse Question	Generate Process Interpret Store Present Plausibility Complex search Interrogate Investigations