

Computing Vocabulary Progression Reception – Yr6

Computing is split into 5 different categories: **Online Safety**, **Problem Solving and Logical Thinking** as well as Multimedia and Data Handling. Below is the vocabulary progression from Reception until they leave us in Year 6.

Online Safety						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Choices Internet Website Devices	Online Private information Personal information Login Logout Username Passwords Public information Search Engine	Appropriate/ inappropriate sites Cyber-bullying Digital footprint Keyword searching Voice activated searching Contact	Identity Gaming Avatar Emojis Autocomplete Online safety rules Profile Age-related content Online reputation	Chatrooms Text Messaging Pop-ups In-app purchases Secure passwords Report abuse button Appropriate/ inappropriate content Blogs Social Media Scam email	Responsible online communication Misinformation Disinformation Fake News Fake accounts Hoax Geolocation	Sexting Screengrab Phishing Informed choices Virus threats Password managers
Problem Solving and Logical Thinking						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Equipment Buttons Movement Patterns Robots Instructions Off On	Program Forward Backward Algorithm Sequence Code Instructions Logo commands	Sequence Debug Predict Test + improve Loop	Programming Open-ended problems Bugs in programs Input Output	Type + edit logo commands Robotics Complex programming Logical reasoning Variable X and Y - axis	Explore procedures Refine procedures Hardware + software control Change inputs Different outputs Decomposition	Predicting outputs Plan, program, test & review a program Program writing Control Application Create variables

Multimedia and Data Handling						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Screen Mouse Images Keyboard Tablet	Videos Audio Image bank Word bank Space bar e-book Enter/return Animation Backspace Save file Data Graphs Charts	Paint effects Templates Documents Index finger typing Caps lock Insert button Italics Bold Underline Green screening Delete Words Data collection Keyboard shortcuts	Copy Paste Crop Add effects Centre text Change font size Create Folder Attachment Email Upload Download Visualiser	Multimedia Presentations Photo modifying Capture Scanning Import Export Internet Browser Navigate Spreadsheets Data logger Inaccurate data	Multimedia effects Online sharing Homepage Software Transitions Hyperlinks Editing tools Online sharing Podcast Live streaming HTML code	Appropriate online tools Appropriate data tools Interrogate data Copyright Plagiarism Ownership Storing Complex searches Question data Interpret Analyse information Plausibility