

**Subject Specific Vocabulary Progression**

Unit/Area of Learning	Class R	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6
Programming (Computer Science)	Equipment Buttons Movement Up Down	Instructions Robots Forward Backward Patterns Program Programming Left Right	Right-angle turn Clockwise Anticlockwise Algorithm Sequence Predict Bug in programs Debug	Test + improve Commands Repeat 90 degrees 180 degrees	Sensors Open-ended problems Complex programming	Explore procedures Refine procedures Variable Change inputs Different outputs Articulate	Predicting outputs Plan, program, test & review a program Program writing Control mimics + devices Sensors Measure input Create variables Link errors
Data Handling/Information Technology	Collect Set of photos Count Organise Different The same	Photographs Video Sound Data Pictogram Digitally Questions	Data collection Poll Graphs Charts Save Retrieve Compare Most popular Least popular Differences Similarities	Questioning Database Construct Contribute Recording data Data logger Present data Survey Gather opinions	Database creation Database searches Inaccurate data Anomaly detection Spreadsheets Formulas Analyse information Flow charts Classifying	Complex searches (and/or: </>) Problem solving Present answers Question data Interpret	Generate Process Store Plausibility Appropriate data tool Interrogate Investigations
Digital Literacy	Screen Mouse Images Keyboard Paint Touch screen	Videos Camera stills Sounds Photo album Space bar Enter	Paint effects Templates Animation Documents Index finger typing	Multimedia Presentations Alignment Repeats Reflections Amend	Creating + modifying Specific purpose Photo modifying Keyboard shortcuts	Online sharing Multimedia effects Transitions Editing tools Refining	Appropriate online tools Audience Atmosphere Copyright

		Space	Enter Caps lock Backspace Digital imagery Research	Copy Paste Digital artwork Hyperlinks	Bullet points Spell check Constructive feedback Soundscape	QR Codes Scanning	Information collection HTML code Storing
Online Safety	Internet Website Safety	Rules Private Online Sharing Passwords Email Responsible adult	Block Report Appropriate Inappropriate Content Digital footprint Cyber-bullying Parental controls	Password protection Report abuse Blogs Vloggers	Influencers Online identity PEGI Age ratings Legal Responsibility	Online communication Chatrooms Video calls Social media	Virus threats Webinars Professional use of internet