

Tollerton Primary School

Computing Curriculum – Vocabulary Progression

Highlighting denotes new vocabulary

		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Computer Science	Computer Programming and game creation	Action Algorithm Click Code/coding Code block Command Computer Debug Delete Direction Event Execute Instructions Machine Object Output Plan Program Programmer Properties Run Scale Sequence Software Undo Unit	Action Algorithm Background Bug Button Code Collision detection Command Debug Event Execute Image Implement Instructions Interaction Interval Object Output Predict Properties Run Scale Sequence Test Text Timer When...	Action Alert Algorithm Background Bug Button Code Collision detection Command Debug Degrees Event Flowchart Implement Input Interval Nest Object Predict Properties Repeat Run Scene Sequence Test Timer	Action Alert Algorithm Background Button Code block Command Co-ordinates Debug Design Event Execute Flowchart If... If/else... Input Logo Nest Object Procedure Prompt Implement Predict Repeat Repeat until Run Properties Selection Sequence Timer Variable Value	Action Abstraction Action Algorithm Command Concatenation Coordinates Debug Decomposition Efficient Evaluation Event Feedback Flowchart Function Image Input Instructions Nest Object Output Predict Print to screen Promotion Properties Random Repeat Screenshot Selection Sequence Simplify Simulation String Tabs Texture Timer Variable Value	Action Algorithm Command Concatenation Coordinates Debug Decomposition Even Execute/Run Flowchart Function Input Launch Object Output Predict Procedure Properties QR code Repeat Repeat until Selection Sequence Simulation Sprite String Tabs Text adventure Text object Timer Variable X and y
	How computers / networks work					Components CPU Graphics card Hard drive Hardware Input Motherboard Network card Output Peripherals RAM Software	

Information Technology	Data handling	Button Calculations Cell Collect data Compare Column Criteria Data Delete Describe Equals Groups Image Less than More than Pictogram Results Row Select Sort Title Totals Value Visual	Addition Avatar Binary tree Block graph Cell Column Copy Cut Data Database Drag Equals Field Image value Information Label Paste Pictogram Question Record Row Search Sort Table Totals	Advanced Axis Bar graph Binary Tree Branching database Cell address Chart Column Data Database Debugging Equals Graph Less than More than Pie chart Row Sort Survey Table Tally chart Title	Average Budget Calculations Chart Column Data Decimal Equals to Format Formula Formula Wizard Line graph Percentage Resize Row Timer Totals	Advanced Arrange Budget Chart Collaborative Columns Computational model Data Database Field Format Formula Formula Bar Formula Wizard Group Profit Record Rows Search Sort Spreadsheet Statistics Totalling Variable	Advanced Autofit Average Budget Calculation Cell Cell reference Chart Column Computational model Conditional formatting Currency Data Delimiter Expense Filter Format Formula Formula bar Formula wizard Graph Maximum Minimum Move cell Percentage Probability Profit Range Rows Series Sheet Sort Spreadsheet Textwrapping
	Creating digital media and content	Animation Background Category Clip-art Copy Drop-down menu E-book Edit Font Overwrite Paint Paste Save Sound effect Text Undo	Compose Fill Palette Repeat Rotate Soundtrack Tempo Volume	Analysis Evaluation Modelling Realistic Simulation Solution Unrealistic	Animation FPS Frame Onion skinning Pause Stop motion Synths	2D 3D 3D Printing CAD (Computer Aided Design) Net Pattern Fill Template	Audience Audio Case-sensitive Clipart Clone Copy/Paste Database Database record Database field Image Image filter Selfie Statistics Undo/redo Preview
	Presenting information		E-book Mind map Multiple-choice Node Presentation	Animation Audio Border Duration Editing Fill Font Formatting Layer Media Presentation Preview Slide Slideshow Sound effect Textbox Theme Timing Transition Video WordArt	Format Font Genre	Attributing Breaks Caps Lock Concept Concept Map Connection Copy/Paste Copyright Cropping Cursor Distribute Columns Document Font Grammar check Hyperlink Image Edit Image transparency Merge cells Node Page orientation Select/highlight Sharing Spell check Template Text formatting Text wrapping	Approval Archive Blog Blog post Collaborate Commenting Connections Nodes Vlog

Digital Literacy	Online safety	Alert Avatar Button Device File name Home screen Icon Login Log out Menu Notification Password Private Saving Search Textbox Tool bar Typing	Attachment Digital footprint Email Filter Identifying Internet Personal Private information Protection Reply Search Secure Sharing	Appropriate Blog Inappropriate Internet Password Personal information Private information Permission Reliable source Reputable source Spoof Verify Vlog Website	AdFly Attachment Citation Collaborative Cookies Copyright Data analysis Digital footprint Malware Phishing Plagiarism Ransomware Report SMART Rules Software Spam Virus Watermark	Appropriate Avatar Bibliography Citation Collaborate Communication Copyright Creative Commons Licence Critical thinking Digital footprint Encrypt Identity Theft Image manipulation Malware Ownership PEGI Phishing Password Personal information Plagiarism Reference Reliability Responsibility Reliable source Screenshot SMART Rules Spoof Validity	Data analysis Digital footprint Inappropriate Location sharing Password PEGI Phishing Print Screen Screen time Secure websites Spoof
	Digital awareness and communication	Computer Technology	Browser Device Digital footprint Domain Internet Network Search Engine URL Web Address Web Page Web Site World Wide Web	Address book Attachment BCC CC Communication Compose Email Inbox Link Node Password Personal information Save to draft Trusted contact	Easter egg Internet Key words Reliability Results page Search engine		