



Gainsborough Primary & Nursery School
VOCABULARY PROGRESSION MAP - Computing

Focus	Early Years	Year One	Year Two	Year Three	Year Four	Year Five	Year Six
Must	<p><u>Computer Science</u> Equipment Buttons Movement</p> <p><u>Information Technology</u> Screen Mouse Keyboard Paint</p> <p><u>Digital Literacy</u> Technology Internet</p>	<p><u>Online safety</u> Login Log out Username Password Private</p> <p><u>Grouping and sorting</u> Sort Algorithm Criteria</p> <p><u>Pictograms</u> Pictogram Data Compare</p> <p><u>Lego Builders</u> Algorithm Code Debugging Program</p>	<p><u>Coding</u> Algorithm Command Debug/Debugging Event</p> <p><u>Online safety</u> Email Digital footprint Internet Search Sharing</p> <p><u>Spreadsheet</u> Cells Columns Rows Equals Data</p> <p><u>Questioning</u> Binary Tree Pictogram</p>	<p><u>Coding</u> Algorithm Bug Code Command Action</p> <p><u>Online safety</u> Blog Appropriate Inappropriate Reliable source Verify</p> <p><u>Spreadsheets</u> Data Bar graph Cell address Table</p> <p><u>Touch typing</u> Keys Space bar</p>	<p><u>Coding</u> Action Algorithm Code block Command Debug</p> <p><u>Online safety</u> Cookies Plagiarism Malware Phishing Virus Attachment</p> <p><u>Spreadsheets</u> Formula Charts Equals tool Format cell Random number tool</p>	<p><u>Coding</u> Input Output Abstraction Decomposition Simplify Repeat Sequence</p> <p><u>Online safety</u> Copyright Encrypt Malware Password Validity</p> <p><u>Spreadsheets</u> Data Formula bar Variable Format</p> <p><u>Databases</u></p>	<p><u>Coding</u> Algorithm Command Debug Coordinates Event</p> <p><u>Online safety</u> Digital footprint Screen time Inappropriate Data analysis</p> <p><u>Spreadsheets</u> Format cell Formula bar Formula wizard Budget</p> <p><u>Blogging</u> Blog post Blog Vlog</p>

	<p><u>Maze explorers</u> Command Arrow Undo Instruction Route</p> <p><u>Animated story books</u> Animation Copy Paste e-book Font Sound</p> <p><u>Coding</u> Algorithm Code Code blocks Command Debug Event</p> <p><u>Spreadsheets</u> Columns Rows Cells Data Select</p>	<p>Data Database Question</p> <p><u>Effective Searching</u> Browser Internet Search engine</p> <p><u>Creating pictures</u> Clipart Palette Style Fill</p> <p><u>Making Music</u> Compose Sound effect Beat Tune Speed</p> <p><u>Presenting Ideas</u> Quiz Presentation Mind map</p>	<p>Typing</p> <p><u>Emails</u> Communication Attachment Address book Inbox</p> <p><u>Branching databases</u> Binary tree Branching database Data Database</p> <p><u>Simulation</u> Analysis Simulation Evaluation</p> <p><u>Graphing</u> Chart Axis Data</p> <p><u>Presenting</u> Animation Text box Font formatting</p>	<p><u>Writing for different audiences</u> Format Font Genre Opinion</p> <p><u>Logo</u> Debugging grid Pen up Pen down</p> <p><u>Animation</u> Frame Animation Pause Stop motion</p> <p><u>Effective searching</u> Search engine Reliability Results page</p> <p><u>Hardware Investigators</u> Components CPU Motherboard</p>	<p>Arrange Avatar Chart Database Sort Search</p> <p><u>Game Creator</u> Animation Image Texture Interactive Customise</p> <p><u>3D Modelling</u> 3D Printing CAD Net Template</p> <p><u>Concept Maps</u> Concept Concept map Connection</p> <p><u>Word processing</u> Cursor Copy/paste Document Font</p>	<p>Approval</p> <p><u>Text adventures</u> Debug Sprite Selection Function</p> <p><u>Networks</u> Internet WAN WiFi Network</p> <p><u>Quizzing</u> Audience Audio Quiz</p> <p><u>Binary</u> Digit Bit Integer</p> <p><u>Spreadsheets</u> Cell Formula Axis Chart Graph</p>
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				Layer	Input Output Software <u>Making Music</u> BPM Dynamics Melody Synths	Formatting <u>Using external devices</u> Algorithm Input Output External device	
Could	Images Share Create	Alert Avatar Criteria Collate File Delete Search Sequence Software	Sequence Attachment Copy and Paste Database Collate	PEGI rating Spoof Website Home row keys CC BCC Media Transition Reliable source	Number variable Cookies Copyright Flipbook Stop motion Easter egg Graphics card RAM	Decomposition Physical stem Variable Citations Bibliography Binary Tree Perspective CAD Modelling Node Text wrapping	String Tab Phishing Icon Local Area Network (LAN) Transistor Byte Megabyte/Terabyte