

Computing Vocabulary Progression							
Unit	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Computing Systems and their networks	click internet offline online username	Technology Mouse Trackpad Keyboard Screen Double-click Typing	Information technology Barcode Scanner/scan	<u>Essential</u> Connection Network Network switch Server Wireless access point  <u>Exposed to</u> Digital device Input Process Output Program Digital Non-digital Network cables Network sockets	<u>Essential</u> Router Network security Server Router Content  <u>Exposed to</u> Download Sharing Ownership Permission Information sharing Accurate Honest Adverts Network switch	Digital Protocol Packet Explore Reuse Remix Collaboration	<u>Essential</u> Ranking Search engine optimisation Web crawlers Content creator Communication Internet  <u>Exposed to</u> One-way two-way one-to-one one-to-many Search engine Refine Index Crawler Bot SMS
Creating Media		Word processor Keyboard Keys Letters Type(ing) Numbers Space Backspace		Text Images Advantages Disadvantages Communicate Font Font style Template	Image Edit Arrange Select Digital Crop Undo Save		

		Text cursor Capital Letters Toolbar Bold Italic Underline Mouse Select Font Undo Redo Format Compare		Landscape Portrait Orientation Placeholder Template Layout Content Desktop publishing Copy Paste Layout Purpose Benefits	Search Copyright Composition Pixels Rotate Flip Adjustments Effects Colours Hue/saturation Sepia Version Illustrator Vignette Retouch Clone Recolour Magic wand Adjust Sharpen Brighten Fake Real Composite Cut Copy Paste Alter Background Foreground Publication Elements Original		
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					Font style Shapes Border Layer		
Data and information			More than Less than Most Least Organise Data Object Tally chart Vote Total Pictogram Enter Compare Count More Common Least Common Attribute Group Same Different Popular Conclusion Sharing			Database Data Information Record Field Sort Order Group Search Value Criteria Graph Axis Compare Filter Chart Presentation	Spreadsheet Data Data heading Data set Cells Columns Rows Data item Object Application Format Common attribute Formula Calculation Input Output Cell reference Operation Range Duplicate Sigma Propose Question Organise Graph Chart Evaluate comparison

							Questions Tools Software
Programming	<u>Essential</u> computer keyboard mouse screen smartphone tablet  <u>Exposed to</u> control digital electronic game home instruction remote school technology touch use	<u>Essential</u> Algorithm Program Commands Instructions Directions  <u>Exposed to</u> Forwards Backwards Turn Clear Go Left Right Plan Route	<u>Essential</u> Debugging Unambiguous Sequence Prediction  <u>Recap</u> Route Algorithm Program Instruction Commands	<u>Essential</u> Sprite Event Scratch Motion Blocks  <u>Exposed to</u> Costume Stage Backdrop Point in direction Go to Glide Task Run the code Note Chord  <u>Recap</u> Algorithm Debug Programming Sequence Turn Design Order	<u>Essential</u> Count-controlled loop Decompose Procedure Turtle Code Snippet  <u>Exposed to</u> Value Logo Pattern Repeat Repetition  <u>Recap</u> Program Algorithm Design Debug	<u>Essential</u> Microcontroller Components Connection Infinite loop Output component  <u>Exposed to</u> Crumble controller Switch LED Connect Condition Input Output Selection Action  <u>Recap</u> Repetition Count-controlled loop Program Debug	<u>Essential</u> Variable Change Name Value Set  <u>Exposed to</u> Task Project Test Improve Evaluate Share  <u>Recap</u> Algorithm Code Debug Event

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