

Computing Vocabulary

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Algorithms	Action, Button, Character, Coding, Command, Debug/Debugging, Input, Object	Algorithm, Bug, Character, Code block, Debug/Debugging, Input, Object	Action, Algorithm, Bug, Code Block, Code design, Command, Control, Debug/Debugging, Event, If, Input, Output, Object, Properties, Repeat, Selection, Timer, Variable	Action, Alert, Algorithm, Bug, Command, Control, Debug/Debugging, Event, Get input, If, If/Else, Input, Output, Object, Repeat, Selection, Timer, Variables	Action, Alert, Algorithm, Bug, Code Design, Command, Control, Debug/Debugging, Design Mode, Event, Get input, If, If/Else, Input, Output, Object, Repeat, Sequence, Selection, Timer, Variable	Action, Alert, Algorithm, Bug, Code Design, Command, Control, Debug/Debugging, Event, Function, Get Input, If, If/Else, Input, Output, Object, Repeat, Sequence, Selection, Timer, Variable
Communication and multimedia	Videos Camera stills Sounds Image bank Word bank Space bar	Paint effects Templates Animation Documents Index finger typing Enter/return Caps lock Backspace	Multimedia Presentations Alignment Brush size Repeats Reflections Green screening Amend Copy Paste	Creating + modifying Specific purpose Photo modifying Keyboard shortcuts Bullet points Spell check Constructive feedback	Online sharing Multimedia effects Multimedia modification Transitions Hyperlinks Editing tools Refining Online sharing	Appropriate online tools Audience Atmosphere Structure Copyright Information collection HTML code Storing
Data and data representation	Photographs Video Sound Data Diagrams	Capturing moments Magnified images Questions Data collection Graphs	Questioning Database Construct Contribute Presenting data	Database creation Database searches Inaccurate data	Spreadsheets Complex searches (and/or: f/p) Problem solving Presenting data	Generate Process Interpret Store

Computing Vocabulary

	Digitally	Charts Save Retrieve	Data logger Present data		Analyse information Question data Interpret	Present information Plausibility Appropriate data tool Interrogate Investigations
Hardware and processing	Program Digital	Digital device Input output	Data Input devices Hardware software	Physical wireless Mobile networks World wide web Internet	Search engines HTML CSS Transmission IP addresses	Fetch-execute cycle Application software Operating systems
Information technology	Purpose Online tools Communicate	Information sources Communication Purposes Website content	School network Devices Computer parts Collaborate Appropriate online communication Search tools Appropriate websites Owner	Different networks Information collection Reliability Owners	Computing devices Internet parts Collaboration Responsibility Searching strategies Webpages	Information movement Connecting devices Different audiences Research strategies Search result rankings Acknowledge resources
Programming development	Instructions Buttons Robots Patterns	Forward Backward Right-angle turn Algorithm	Sequence instructions Sequence debugging Test + improve	Type + edit logo commands Sensors Open-ended	Explore procedures Refine procedures Variable Hardware +	Predicting outputs Plan, program, test & review a program

Computing Vocabulary

		<p>Debug Predict</p>	<p>Sequence programming</p>	<p>Bugs in programs Complex programming</p>	<p>Change inputs Different outputs Articulate solutions Commands</p>	<p>Control mimics + devices Sensors Measure input Create variables Link errors</p>
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