

New Wessex Computing Vocabulary

Progression in computing language Year 1 – Year 6

Using vocabulary

Using and understanding vocabulary

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Programming	<i>Algorithm</i>	Algorithm	Algorithm	Algorithm	Algorithm	<i>Abstraction</i>
	Backward	Backward	Background	Background	Block	Algorithm
	Button	Button	Block	Block	<i>Broadcast</i>	<i>Broadcast</i>
	Clear	Clear	Collaboration	Collaboration	Collaboration	Collaboration
	<i>Code</i>	Code	Command	Command	Command	Command
	<i>Command</i>	Command	<i>Control</i>	<i>Computational thinking</i>	<i>Computational thinking</i>	Computational thinking
	<i>Debug</i>	Debug	<i>Costume</i>	Control	Control	Control
	Distance	Distance	Debug	Costume	Debug	Debug
	Floor robot	Execute	<i>Event</i>	Debug	<i>Decomposition</i>	Decomposition
	Forward	Floor robot	<i>Forever</i>	Design	Design	Design
	Go	Forward	Imagine	Effect	Effect	Effect
	<i>Instructions</i>	Go	<i>Implement</i>	Event	Event	Event
	Mistake	<i>Half turn</i>	<i>Input</i>	Forever	Forever	Forever
	Move	Instructions	Make mistakes	Imagine	Imagine	Imagine
	Pause / Wait	Mistake / Error	Movement	Implement	Implement	Implement
	<i>Predict</i>	Move	Pattern	Input	Input	Input
	<i>Program</i>	Pause / Wait	<i>Output</i>	Make mistakes	Make mistakes	Make mistakes
	<i>Quarter turn / right-angle</i>	Predict	Persevere	Movement	Pattern	Pattern
	<i>Turn left</i>	<i>Program</i>	Repeat	Pattern	Output	Output
	<i>Turn right</i>	Quarter turn / right-angle	<i>Rotation</i>	Output	Persevere	Persevere
	<i>Sequence</i>	Turn left	Sequence	Persevere	Repeat	Repeat
	Stop	Turn right	Sprite	Repeat	Rotation	Rotation
		Sequence	Stage	Rotation	Selection (If Then)	Selection (If Then)
		Stop	Wait / Pause	<i>Selection (If Then)</i>	Sequence	Sequence
		Symbol		Sequence	Sprite	Sprite
				Sprite	<i>Variable</i>	Variable
				Stage	X position / Y position	X position / Y position
				Wait / Pause		

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Multimedia	<i>Animate</i> App Backspace Camera Delete <i>Insert</i> Keyboard <i>Open</i> Photo(graph) Print Right click <i>Save</i> <i>Shift</i> Sound Space bar Video / Film	<i>Animate / Animation</i> App Backspace Clipart <i>Copy</i> Delete Enter <i>Folder</i> <i>Image</i> Insert Keyboard Open Photo(graph) Print Right click Save <i>Select</i> Shift Software Sound Space bar Video / Film	Animate Animation App Backspace Clipart Copy Delete Document Edit Enter Folder Font Greenscreen Image Insert Hyperlink Keyboard <i>Layout</i> Narration Open Photo(graph) Right click Save Select Shift Slides Software Sound Space bar <i>Style</i> Text Video / Film	Animate Animation App <i>Audience</i> Backspace Clipart Comic strip Document Edit Enter Folder Font Greenscreen Image Insert Heading Hyperlink <i>Layout</i> Narration <i>Persuasive</i> Presentation Right click Select <i>Screen shot</i> Shift Slides Software Sound effect Space bar Storyboard <i>Style</i> <i>Template</i> Text	Animate Animation App Audience Bullet points Clipart Comic strip Document Edit Folder Font Greenscreen Insert Heading / sub-heading Hyperlink Layout Narration Persuasive Right click Select Screen shot Shift Slides Software Sound effect Storyboard Style Tab <i>Template</i> Theme	Animate Animation App Audience Bullet points Clipart Comic strip Document Edit Folder Font Greenscreen Insert Heading / sub-heading Hyperlink Layout Narration Persuasive Production Right click Select Screen shot Shift Slides Software Sound effect Sound recording Storyboard Style Tab Template Theme

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Technology in Our Lives	Communicate QR Code Search Technology / Computing devices World Wide Web / Internet	Communicate QR Code Search engine Technology / Computing devices Website World Wide Web / Internet	Communicate Computing devices Copyright email Filter Internet QR Code Reliability Search engine Search result Webpage Website World Wide Web	Blog Citation Communicate Computing devices Copyright email Filter Hyperlink Internet QR Code Reliability Search engine Search result Search query Vlog Webpage Website World Wide Web	Blog Citation Communicate Computing devices Copyright Email Digital content Digital advertising Filter Hyperlink Internet Internet Services QR Code Reliability Search engine Search result Search query Vlog Webpage Website World Wide Web	Blog Citation Client Copyright Digital content Digital advertising Domain Filter Hyperlink Internet Service Provider LAN Local Area Network Packets Protocol Router QR Code Reliability Search engine Search result Search query Vlog Webpage Website WAN Wider Area Network

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Handling Data	Collect <i>Data</i> Found out Pictograph Questions Record Sort <i>Venn diagram</i>	<i>Branching database</i> Collect <i>Data</i> <i>Decision tree</i> Found out Graph Investigate Pictograph Questions Record Sort Venn diagram	Branching database Chart Collect <i>Data</i> Database Data logger Decision tree Graph <i>Information</i> <i>Interpret</i> Investigate Questions Record Results Tally Sort Venn diagram	Branching database Chart Collect Data Database Data logger Decision tree <i>Field</i> Graph <i>Hypothesis</i> Information Interpret Investigate Predict Questions Record Results Tally Sort Venn diagram	<i>Anomaly</i> <i>Average</i> Chart Collect Complex questions Data Database Data logger Decision tree <i>Formulae</i> Field Graph Hypothesis Information Interrogate Interpret Investigate Model <i>Plausible</i> Predict Questions Record Results Tally Sort Venn diagram	Analyse <i>Anomaly</i> Average Chart Collect Complex questions Data Database Data logger Decision tree <i>Formulae</i> Field Graph Hypothesis Information Interrogate Interpret Investigate Knowledge Model Plausible Predict Process Questions Record Results Tally Sort Venn diagram