

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

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Multimedia	Animate 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 Sound recording Storyboard Style Tab <i>Template</i> <i>Theme</i>	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	<i>Communicate</i> <i>QR Code</i> Search Technology / <i>Computing devices</i> <i>World Wide Web /</i> <i>Internet</i>	<i>Communicate</i> <i>QR Code</i> Search engine Technology / Computing devices <i>Website</i> <i>World Wide Web /</i> Internet	Communicate Computing devices <i>Copyright</i> email <i>Filter</i> Internet QR Code <i>Reliability</i> Search engine Search result <i>Webpage</i> <i>Website</i> World Wide Web	Blog <i>Citation</i> Communicate Computing devices Copyright email <i>Filter</i> 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 <i>Filter</i> Hyperlink Internet <i>Internet Services</i> QR Code Reliability Search engine Search result Search query Vlog Webpage Website World Wide Web	Blog Citation Client Copyright Digital content Digital advertising <i>Domain</i> <i>Filter</i> Hyperlink Internet Service Provider <i>LAN Local Area</i> <i>Network</i> <i>Packets</i> <i>Protocol</i> <i>Router</i> QR Code Reliability Search engine Search result Search query Vlog Webpage Website <i>WAN Wider Area</i> <i>Network</i>

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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