



## Computing Vocabulary Progression Map

|                                               | Year 3                                                                                                                                                                                                                                                                      | Year 4                                                                                                                                                                                                                                                                                                              | Year 5                                                                                                                                                                                                                                                                                                              | Year 6                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Multimedia</b>                             | Animate Animation App Backspace<br>Clipart Copy Delete Document Edit<br>Enter Folder Font Green Screen Image<br>Insert Hyperlink Keyboard Layout<br>Narration Open Photo(graph) Right click<br>Save Select Shift Slides Software Sound<br>Space bar Style Text Video / Film | Animate Animation App Audience<br>Backspace Clipart Comic strip<br>Document Edit Enter Folder Font Green<br>Screen Image Insert Heading Hyperlink<br>Layout Narration Persuasive<br>Presentation Right click Select<br>Screenshot Shift Slides Software Sound<br>effect Space bar Storyboard Style<br>Template Text | Animate Animation App Audience Bullet<br>points Clipart Comic strip Document<br>Edit Folder Font Green Screen Insert<br>Heading / subheading Hyperlink Layout<br>Narration Persuasive Right click Select<br>Screenshot Shift Slides Software Sound<br>effect Sound recording Storyboard Style<br>Tab Template Theme | Animate Animation App Audience Bullet<br>points Clipart Comic strip Document<br>Edit Folder Font Green Screen Insert<br>Heading / subheading Hyperlink Layout<br>Narration Persuasive Production Right<br>click Select Screenshot Shift Slides<br>Software Sound effect Sound recording<br>Storyboard Style Tab Template Theme |
| <b>Programming</b>                            | Algorithm Background Block<br>Collaboration Command Control<br>Costume Debug Event Forever Imagine<br>Implement Input Make mistakes<br>Movement Pattern Output Persevere<br>Repeat Rotation Sequence Sprite Stage<br>Wait / Pause                                           | Algorithm Background Block<br>Collaboration Command Computational<br>thinking Control Costume Debug Design<br>Effect Event Forever Imagine Implement<br>Input Make mistakes Movement Pattern<br>Output Persevere Repeat Rotation<br>Selection (If Then) Sequence Sprite<br>Stage Wait / Pause                       | Algorithm Block Broadcast<br>Collaboration Command Computational<br>thinking Control Debug Decomposition<br>Design Effect Event Forever Imagine<br>Implement Input Make mistakes Pattern<br>Output Persevere Repeat Rotation<br>Selection (If Then) Sequence Sprite<br>Variable X position / Y position             | Abstraction Algorithm Broadcast<br>Collaboration Command Computational<br>thinking Control Debug Decomposition<br>Design Effect Event Forever Imagine<br>Implement Input Make mistakes Pattern<br>Output Persevere Repeat Rotation<br>Selection (If Then) Sequence Sprite<br>Variable X position / Y position                  |
| <b>Technology in<br/>our lives<br/>(TOIL)</b> | Communicate Computing devices<br>Copyright email Filter Internet QR Code<br>Reliability Search engine Search result<br>Web Page Website World Wide Web                                                                                                                      | Blog Citation Communicate Computing<br>devices Copyright email Filter Hyperlink<br>Internet QR Code Reliability Search<br>engine Search result Search query Vlog<br>Webpage Website World Wide Web                                                                                                                  | Blog Citation Communicate Computing<br>devices Copyright Email Digital content<br>Digital advertising Filter Hyperlink<br>Internet Internet Services QR Code<br>Reliability Search engine Search result<br>Search query Vlog Webpage Website<br>World Wide Web                                                      | Blog Citation Client Copyright Digital<br>content Digital advertising Domain<br>Filter Hyperlink Internet Service<br>Provider LAN Local Area Network<br>Packets Protocol Router QR Code<br>Reliability Search engine Search result<br>Search query Vlog Webpage Website<br>WAN Wider Area Network                              |
| <b>Data Handling</b>                          | Branching database Chart Collect Data<br>Database Data logger Decision tree<br>Graph Information Interpret Investigate<br>Questions Record Results Tally Sort<br>Venn diagram                                                                                               | Branching database Chart Collect Data<br>Database Data logger Decision tree<br>Field Graph Hypothesis Information<br>Interpret Investigate Predict Questions<br>Record Results Tally Sort Venn diagram                                                                                                              | Anomaly Average Chart Collect<br>Complex questions Data Database Data<br>logger Decision tree Formulae Field<br>Graph Hypothesis Information<br>Interrogate Interpret Investigate Model<br>Plausible Predict Questions Record<br>Results Tally Sort Venn diagram                                                    | Analyse Anomaly Average Chart Collect<br>Complex questions Data Database Data<br>logger Decision tree Formulae Field<br>Graph Hypothesis Information<br>Interrogate Interpret Investigate<br>Knowledge Model Plausible Predict<br>Process Questions Record Results Tally<br>Sort Venn diagram                                  |