



	Lower KS2 - Year A	Lower KS2 - Year B	Upper KS2 - Year A	Upper KS2 - Year B
Tier 2 Vocabulary – Values & concept which are identified in <i>purple</i> below.				
Learning focus	Tier 3 Vocabulary – Subject-specific			
Computer Networks	<u>Connecting computers</u> Digital devices Networks Computer networks <i>Togetherness</i>	<u>The Internet</u> World wide web The Internet <i>Fairness</i>	<u>Sharing information</u> Online Offline <i>Trust</i>	<u>Communication</u> Web crawlers Search engines <i>Perseverance</i>
Creating Media (Multi-media: Audio/Images/Videos)	<u>Animation</u> Stop frame-animation <i>Respect</i>	<u>Audio editing</u> Audio playback Digital recording Audio recordings Podcast Edit <i>Trust</i>	<u>Video editing</u> Video Audio media Visual media Reshooting Camera angle <i>Aspiration</i>	<u>Web page creation</u> HTML Webpage Hyperlinks Images Navigation path <i>Aspiration</i>
Creating Media- Desktop publishing (Drawing and modifying 2D and 3D images)	<u>Desktop publishing</u> Text Image Page orientation Desktop publishing Font layout <i>Trust</i>	<u>Photo editing</u> Retouching Edit <i>Togetherness</i>	<u>Vector drawings</u> Vector drawings Move Resize Duplicate Zoom Alignment <i>Perseverance</i>	<u>3D modelling</u> Rotate Duplicate Resize Move 2D & 3D drawings Evaluate Modify Models <i>Togetherness</i>

Wirksworth Junior School - Computing Progression



<p>Data and Information</p>	<p><u>Branching databases</u></p> <p>One attribute Database</p> <p><i>Fairness</i></p>	<p><u>Dataloggers</u></p> <p>Input Data set Dataloggers</p> <p><i>Respect</i></p>	<p><u>Flat file databases</u></p> <p>Order Sort Flat-file database Grouping Sorting</p> <p><i>Respect</i></p>	<p><u>Spreadsheets</u></p> <p>Data heading Formulas Cells Spreadsheets Cell Graphs</p> <p><i>Fairness</i></p>
<p>Programming</p>	<p><u>Sequences in music Events and actions</u></p> <p>Sprites Backdrops Sequences of commands Events Actions Algorithms Commands</p> <p><i>Perseverance Aspiration</i></p>	<p><u>Repetition in shapes and games</u></p> <p>Code snippet Programs Chunks of actions Count control loop Repetition</p> <p><i>Perseverance Aspiration</i></p>	<p><u>Selection in physical computing and quizzes</u></p> <p>Simple circuits Micro-controllers Conditions if.. then... Control light Control motors Infinite loop</p> <p><i>Fairness Togetherness</i></p>	<p><u>Variables in gaming and sensing</u></p> <p>Variables If ... then statements Bugs</p> <p><i>Respect Trust</i></p>