

## Computing at Wenlock 2024-2025

Year Group	Autumn		Spring		Summer	
	Half term 1	Half term 2	Half term 1	Half term 2	Half term 1	Half term 2
Year 3	<p>Computing systems and networks – Connecting computers</p> <p><i>Strands - Using and Understanding Technology in the Real World, Using Technology creatively and purposefully and Online Safety and Digital Literacy</i></p>	<p>Computing systems and networks – Connecting computers</p> <p><i>Strands - Using and Understanding Technology in the Real World, Using Technology creatively and purposefully and Online Safety and Digital Literacy</i></p>	<p>Creating media – Desktop publishing</p> <p><i>Strands - Using Technology creatively and purposefully and Online Safety and Digital Literacy</i></p> <p>Canva Education (free for teachers to sign up but needs a few days to register)</p>	<p>Data and information – Branching databases</p> <p><i>Strands - Using Technology creatively and purposefully and Online Safety and Digital Literacy</i></p> <p>J2data Branch and Pictogram <a href="https://www.j2e.com/j2data">https://www.j2e.com/j2data</a></p>	<p>Programming A - Sequencing sounds</p> <p><i>Strands - Programming &amp; Computational Thinking</i></p> <p>Scratch</p>	<p>Programming B - Events and actions in programs</p> <p><i>Strands - Programming &amp; Computational Thinking</i></p> <p>Scratch</p>
Year 4	<p>Programming A – Repetition in shapes</p> <p><i>Strands - Programming &amp; Computational Thinking</i></p>	<p>Programming B – Repetition in games</p> <p><i>Strands - Programming &amp; Computational Thinking</i></p>	<p>Creating media - Audio production</p> <p><i>Strands - Using Technology creatively and purposefully and Online Safety and Digital Literacy</i></p> <p>Waveacity</p>	<p>Computing systems and networks – The Internet</p> <p><i>Strands - Using and Understanding Technology in the Real World, Using Technology</i></p>	<p>Data and information – Data logging</p> <p><i>Strands - Using Technology creatively and purposefully and Online Safety and Digital Literacy</i></p>	<p>Creating media – Photo editing</p> <p><i>Strands - Using Technology creatively and purposefully and Online Safety and Digital Literacy</i></p> <p>Pixlr Editor (need to slightly adapt)</p>

				<i>creatively and purposefully and Online Safety and Digital Literacy</i>	Audio Science Journal? Needs to be loaded onto iPads?	<a href="https://pixlr.com/editor/">https://pixlr.com/editor/</a>
Year 5	<p>Computing systems and networks - systems and searching</p> <p><i>Strands - Using and Understanding Technology in the Real World, Using Technology creatively and purposefully and Online Safety and Digital Literacy</i></p>	<p>Programming B - Selection in quizzes</p> <p><i>Strands - Programming &amp; Computational Thinking</i></p> <p>Scratch</p>	<p>Creating media - Video production</p> <p><i>Strands - Using Technology creatively and purposefully and Online Safety and Digital Literacy</i></p> <p>Flixier or 123apps</p>	<p>Creating media - Introduction to vector graphics</p> <p><i>Strands - Using Technology creatively and purposefully</i></p> <p>Google Drawings</p>	<p>Game Design (Twinkl)</p> <p><i>Strands - Programming &amp; Computational Thinking</i></p> <p>Scratch</p>	<p>Data and information - Flat-file databases</p> <p><i>Strands - Using Technology creatively and purposefully and Online Safety and Digital Literacy</i></p>
Year 6	<p>Computing systems and networks - Communication and collaboration</p> <p><i>Strands - Using and Understanding Technology in the Real World, Using Technology creatively and purposefully and</i></p>	<p>Data and Information - introduction to spreadsheets</p> <p><i>Strands - Using and Understanding Technology in the Real World, Using Technology creatively and purposefully and</i></p>	<p>Creating media - 3D modelling</p> <p><i>Strands - Using Technology creatively and purposefully and Online Safety and Digital Literacy</i></p> <p>Tinkercad</p>	<p>Variables in games</p> <p><i>Strands - Using and Understanding Technology in the Real World, Using Technology creatively and purposefully and Online Safety</i></p>	<p>Programming - Sensing movement</p> <p><i>Strands - Using and Understanding Technology in the Real World, Using Technology creatively and purposefully and Online Safety</i></p>	<p>Photo editing and website creation</p> <p><i>Strands - Using Technology creatively and purposefully and Online Safety and Digital Literacy</i></p> <p>Google Site (needs to be set up by IT)</p>

	<i>Online Safety and Digital Literacy</i>	<i>Online Safety and Digital Literacy</i>		<i>and Digital Literacy</i> Scratch	<i>and Digital Literacy</i> Micro:bits (need hardware but can do virtual ones online)	
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