

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	<b>ALL YEAR GROUPS - Espresso Coding - 2 units each.</b>					
<b>Year 1/2 2 Year Cycle</b>	<p><b>We are treasure hunters</b></p> <p>Using programmable toys.</p> <p>Programming</p> <p>Programmable toys - Beebots</p>	<p><b>We are detectives</b></p> <p>Communicating clues</p> <p>Communication/ Collaboration</p> <p>Email system, Excel</p>	<p><b>We are researchers</b></p> <p>Researching a topic</p> <p>Computer networks</p> <p>FreeMind, bit.ly, web browser, PowerPoint</p>	<p><b>We are zoologists</b></p> <p>Recording bug hunt data</p> <p>Productivity</p> <p>Excel/Picasa</p> <p>Web/Photo Gallery, Google Maps/Google Earth</p>	<p>Espresso Coding</p>	<p><b>We are games testers</b></p> <p>Exploring how computer games work</p> <p>Computational thinking</p> <p>Scratch, ScreencastO- Matic</p>
<b>Year 3</b>	<p><b>We are programmers</b></p> <p>Programming an animation</p> <p>Programming</p> <p>Scratch</p>	<p><b>We are bug fixers</b></p> <p>Finding and correcting bugs in programs</p> <p>Computational thinking</p> <p>Scratch</p>	<p><b>We are presenters</b></p> <p>Videoing performance</p> <p>Creativity</p> <p>Movie Maker/iMovie</p>	<p><b>We are network engineers</b></p> <p>Exploring computer networks, including the internet</p> <p>Computer networks</p> <p>Access to school network and command prompt</p>	<p><b>We are communicators</b></p> <p>Communicating safely on the internet</p> <p>Communication/ Collaboration</p> <p>Email system, video conferencing software, presentation</p>	<p><b>We are opinion pollsters</b></p> <p>Collecting and analysing data</p> <p>Productivity</p> <p>Survey Monkey</p>

<p><b>Year 4</b></p>	<p><b>We are software developers</b></p> <p>Developing a simple educational game</p> <p>Programming</p> <p>Scratch/Snap!</p>	<p><b>We are toy designers</b></p> <p>Prototyping an interactive toy</p> <p>Computational thinking</p> <p>Scratch</p>	<p><b>We are musicians</b></p> <p>Producing digital music</p> <p>Creativity</p> <p>Isle of Tune, Audacity, LMMS/GarageBand, MuiseScore</p>	<p><b>We are HTML editors</b></p> <p>Editing and writing HTML</p> <p>Computer networks</p> <p>Firefox, Brackets</p>	<p><b>We are meteorologists</b></p> <p>Presenting the weather</p> <p>Productivity</p> <p>Excel/Google Sheets, PowerPoint/IWB software</p>	<p><b>We are coauthors</b></p> <p>Producing a wiki</p> <p>Communication/ Collaboration</p> <p>Learning platform/MediaWiki/ Google Sites</p>
<p><b>Year 5</b></p>	<p><b>We are game developers</b></p> <p>Developing an interactive game</p> <p>Programming</p> <p>Scratch/Kodu</p>	<p><b>We are cryptographers</b></p> <p>Cracking code</p> <p>Computational thinking</p> <p>Scratch/The black chamber</p>	<p><b>We are artists</b></p> <p>Fusing geometry and art</p> <p>Creativity</p> <p>Inkscape/Adobe Illustrator/CorelDRAW, Scratch, Terragen Classic</p>	<p><b>We are web developers</b></p> <p>Creating a web page about cyber safety</p> <p>Computer networks</p> <p>Google, Bing, Google Sites/learning platform/WordPress/j2bloggy/j2webby</p>	<p><b>We are bloggers</b></p> <p>Sharing experiences and opinions</p> <p>Communication/ Collaboration</p> <p>WordPress/Blogger /learning platform/j2bloggy/j2webby, GIMP, Audacity, Movie Make</p>	<p><b>We are architects</b></p> <p>Creating a virtual space</p> <p>Productivity</p> <p>Trimble SketchUp, Screencast-o-matic</p>

<b>Year 6</b>	Spreadsheets	Scratch – Animated Story	Film Making	Kodu Programming	Using and Applying Skills
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