

Kingsdown and Ringwold CEP School  
Computing Long term Plan

Year	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
EYFS	<p>Computer Science Understanding the world Talking about technology around school/in the home Interact and explore their environment using a range of multimedia equipment, including digital cameras, video cameras, microscopes etc. This could also include the use of tablets to capture still and moving images. Explore toys that simulate control devices e.g microwave, cash tills, with the intention of finding out how it works. Daily use of the whiteboard – cross-curricular games (Top marks/Busy things). Explore recording with microphones. Listening area using cd player. Use a variety of electronic toys in play situations, e.g. Bee-bots, and remote-control toys, using basic directional language.</p>				<p>Digital Literacy  Smartie the Penguin <a href="https://www.childnet.com/resources/smartie-the-penguin">https://www.childnet.com/resources/smartie-the-penguin</a> Penguin Pig</p>	<p>Information Technology  Small groups Word Paint Mini Notebooks, Keyboard and mouse manipulation.</p>
1	<p>We are Painters  Logging in Paint Saving work</p>	<p>We are Programmers  Beebots Dbprimary</p>	<p>We are Programmers  Beebots Dbprimary</p>	<p>We are Communicators  Typing Blogging Emailing Db primary</p>	<p>We are Safe on the Internet  E-Safety Hectors Worls</p>	<p>We are Storytellers  Using DB Primary Audio Recorders</p>
2	<p>We are Photographers  Take photos Upload and save Photo editing</p>	<p>We are Data Handlers  Microsoft Excel</p>	<p>We are Digital Communicators  Investigation Emailing safely</p>	<p>We are Detectives  Emailing and Excel</p>	<p>We are Researchers  Search Engines Google Fake information e-safety</p>	<p>We are Programmers  Beebots Dbprimary</p>

3	<p>We are Programmers</p> <p>Dbprimary Lightbot</p>	<p>We are Communicators</p> <p>Email safely Touch typing Dbprimary</p>	<p>We are Presenters</p> <p>Research Powerpoint Videoing</p>	<p>We are Safe on the Internet</p> <p>e-safety</p>	<p>We are Pollsters</p> <p>Collect and analyse surveys</p>	<p>We are Data Handlers</p> <p>Excel – bar graphs</p>
4	<p>We are Typists</p> <p>Touch typing Microsoft word – fonts and features</p>	<p>We are Researchers</p> <p>e-safety safe searching</p>	<p>We are Safe on the Internet</p> <p>e-safety</p>	<p>We are Data Handlers</p> <p>Microsoft excel Data loggers</p>	<p>We are Software Developers dbprimary</p>	<p>We are Musicians</p> <p>Produce digital music</p>
5	<p>We are Programmers</p> <p>Db primary</p>	<p>We are Communicators</p> <p>Semaphore Morse code</p>	<p>We are Artists</p> <p>Shodor Db primary</p>	<p>We are Presenters</p> <p>Microsoft powerpoint and features</p>	<p>We are Data Handlers</p> <p>Microsoft excel and features</p>	<p>We are Safe on the Internet</p> <p>e-safety</p>
6	<p>We are Digital Citizens</p> <p>Prog: Internet/ E-Safety videos Skills: Evaluate websites, create a blog about E-Safety, explain how computers work. CEOP Materials</p>	<p>We are Data Handlers</p> <p>Microsoft Excel Using formulae</p>	<p>We are Typists</p> <p>Microsoft Word</p>	<p>We are Digital Citizens</p>	<p>Computer Science</p> <p>We are software developers Db primary</p>	<p>Computer Science</p> <p>We are designers CAD Ikea kitchen planner</p>