

Computing Long term Plan 2019-2021

Information Technology Units		Computer Science Units		E-Safety Units		
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
EYFS	<p>Computer Science Understanding the world 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 e.g. iPad to capture still and moving images. Explore toys that simulate control devices e.g., traffic lights, scanner, microwave, cash tills, with the intention of finding out how it works. Use a variety of electronic toys in play situations, e.g., torches, Bee-bots, and remote control toys, using basic directional language.</p>				<p>Digital Literacy Smartie the Penguin Penguin Pig Digi Duck</p>	<p>Information Technology Small groups Word Paint, Keyboard and mouse manipulation.</p>
C1 Yr 1 19-20	<p>Digital Literacy Computer Skills</p>	<p>Computer Science Programmable toys - Beebots</p>	<p>Computer Science Preparing for Turtle Logo</p>	<p>Digital Literacy Online Safety</p>	<p>Computer Science Programming Turtle Logo and Scratch</p>	<p>Computer Science Programming Turtle Logo and Scratch</p>
C1 Yr 2 20-21	<p>Information Technology Computer Skills</p>	<p>Digital Literacy Online Safety</p>	<p>Information Technology Word Processing Skills</p>	<p>Digital Literacy Using the Internet</p>	<p>Information Technology Painting</p>	<p>Information Technology Computer Art</p>
C2 Yr 1 19-20	<p>Information Technology Word Processing</p>	<p>Information Technology Word Processing</p>	<p>Digital Literacy Online Safety</p>	<p>Digital Literacy Internet Research and Communication</p>	<p>Information Technology Word Processing</p>	<p>Information Technology Word Processing</p>
C2 Yr 2 20-21	<p>Digital Literacy Online Safety</p>	<p>Information Technology Drawing and Desktop Publishing</p>	<p>Computer Science Programming Turtle Logo and Scratch</p>	<p>Computer Science Programming Turtle Logo and Scratch</p>	<p>Computer Science Programming turtle logo</p>	<p>Computer Science Programming turtle logo</p>
C3 Yr 1 19-20	<p>Digital Literacy Online Safety</p>	<p>Computer Science Flowol</p>	<p>Computer Science Flowol</p>	<p>Digital Literacy Internet research and webpage design</p>	<p>Computer Science Kodo Programming</p>	<p>Computer Science Kodo Programming</p>
C3 Yr 2 20-21	<p>Digital Literacy Online Safety</p>	<p>Digital Literacy Using and Applying</p>	<p>Information Technology Spreadsheets</p>	<p>Information Technology Spreadsheets</p>	<p>Information Technology 3D modelling – sketch up</p>	<p>Information Technology 3D modelling – sketch up</p>