

Access to a computer suite with 31 Microsoft computers, iPads and Chromebooks	AUTUMN TERM		SPRING TERM		SUMMER TERM	
<b>Reception</b>	Recognise basic technology – interactive whiteboard, Microsoft computer (ongoing) Explore items such as typewriters and other mechanical toys (ongoing)  Use touch screen devices.	Listen to and choose music and watch/select video clips   Keeping safe online (ongoing) Interactive whiteboard	Bee Bots Use iPads for games – BeeBot games/fine motor skill game.  Interact with age-appropriate computer software.	Learn how to take photos with a camera and tablet  Create a video Ipads	Using the internet with adult supervision to find and retrieve information of interest to them.  Selecting and using technology for different purposes.  Interactive whiteboard	Prepare them for the Y1 Computing curriculum by introducing them to the ICT suite and how to log on. Begin to use a mouse pad and keyboard  Developing digital literacy skills by being able to access, understand, and interact with a range of technologies computer, phone, camera, iPad, laptop and tv.  ICT Suite
<b>Year 1</b>	We are treasure hunters – Solving problems using programmable toys – iPads/turtles in class	We are TV Chefs – Filming the steps of a recipe iPads	We are digital artists – Creating work inspired by great artists iPads	Mouse control Touch Typing We are publishers – Creating a PowerPoint Presentation ICT suite	We are rhythmic – Creating sound patterns ICT suite	We are detectives – Using data to solve clues  ICT suite
<b>Year 2</b>	We are astronauts  Programming on screen in Scratch Junior using iPads	We are game testers  Working out rules for games using ICT suite computers	We are photographers  Taking, selecting and editing digital images using iPads & ICT suite	We are researchers  Researching a topic using iPads & ICT suite	We are animators  Creating a stop-motion animation using iPads & ICT suite	We are zoologists  Collecting data about bugs using iPads & ICT suite
<b>Year 3</b>	We are programmers Filming and research ICT suite/Scratch 2	We are bug fixers ICT suite/Scratch 2	We are presenters iPads	We are who we are - Presentation software, ICT Suite.	We are co-authors - Google Classroom Chrome books	We are opinion pollsters – Google Chromebooks/ICT Suite/iPads
<b>Year 4</b>	We are software developers – ICT suite	We are makers – iPads	We are musicians - iPads	We are bloggers- ICT suite	We are artists – Chromebooks and ICT suite	We are meteorologists Chromebooks & ICT suite

<b>Year 5</b>	<p>We are game developers</p> <p>Scratch: programming a game</p>	<p>We are Cryptographers</p> <p>Animation filming</p> <p>Black Chamber/ Scratch</p>	<p>We are Architects –</p> <p>Creating images –</p> <p>Tessellation using Inkscape</p>	<p>We are Web Developers -</p> <p>understanding how the web works</p>	<p>Blogging</p> <p>We are adventure gamers</p> <p>Word press, Audacity</p>	<p>We are Virtual Reality Designers</p>
<b>Year 6</b>	<p>We are Toy Makers (Lego WeDo) ICT Suite</p>	<p>We are Computational Thinkers ICT Suite</p>	<p>We are Publishers ICT Suite</p>	<p>We are Connected</p>	<p>We are Advertisers ICT Suite/Chrome Books</p>	<p>We are AI Developers</p>