

Term	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
1	<p>Familiarising with ICT suite – log on/off <i>Use technology purposefully</i></p>	<p>Word Processing – entering and arranging text <i>Use technology to create and manipulate digital content</i></p>	<p>We are programmers (Programming an animation) We are bug fixers (Finding and correcting bugs in programs) <i>Design, write and debug programs</i></p>	<p>We are software developers (Developing a simple educational game) <i>Design, write and debug programs</i></p>	<p>Manipulating text - copy, cut and paste (Word) <i>Use software to present information</i> E-Safety</p>	<p>We are app planners – T1-6 (Planning the creation of a mobile app) <i>Create programs that accomplish simple goals</i></p> <p>Dec – Hour of Code</p>
2	<p>We are treasure hunters (Using programmable toys) <i>Understand algorithms</i> Dec – Hour of Code</p>	<p>We are astronauts (Programming on screen) <i>Create and debug simple programs</i> Dec – Hour of Code</p>	<p>Combing text and graphics (Word) <i>Use software to accomplish given goals</i> Dec – Hour of Code</p>	<p>Arranging text and images (Publisher and Powerpoint) <i>Use search technologies effectively and software to present information</i> Dec – Hour of Code</p>	<p>We are cryptographers (Cracking codes) <i>Use sequence, selection and repetition in programs</i> Dec – Hour of Code</p>	
3	<p>iPad unit – Daisy Dinosaur <i>Use technology safely</i> E-Safety <i>Communicate online safely</i></p>	<p>We are photographers (Taking better photos) <i>Organise and retrieve digital content</i> E-Safety <i>Communicate online safely</i></p>	<p>iPad unit – QR codes <i>Use search technologies effectively on a variety of devices</i> E-Safety <i>Communicate online safely</i></p>	<p>We are musicians (Audacity) (Producing digital music) <i>Use and combine software on a range of devices</i> E-Safety <i>Communicate online safely</i></p>	<p>Creating a slideshow to present to others (Powerpoint) <i>Combine software on a range of digital devices to accomplish goals</i> <i>Communicate online safely</i></p>	<p>Arranging text and images (Publisher) <i>Use search technologies effectively and software to present information</i> E-Safety <i>Communicate online safely</i></p>
4	<p>We are collectors (Finding images using the web) <i>Store and retrieve digital content</i></p>	<p>iPad unit – Doodle Buddy <i>Use technology safely</i></p>	<p>2Simple Coding with PurpleMash <i>Design, write and debug simple programs and work with various forms of input and output</i></p>	<p>iPad unit – iMotion <i>Use technology safely on digital devices to accomplish given goals</i></p>	<p>iPad unit – iMovie <i>Use technology safely on digital devices to accomplish given goals</i> 2Simple Coding with PurpleMash <i>Design, write and debug simple programs and work with various forms of input and output</i></p>	<p>2Simple Coding with PurpleMash <i>Design, write and debug simple programs and work with various forms of input and output</i></p> <p>We are market researchers (Researching the app market) <i>Create programs that accomplish simple goals</i></p>
5	<p>Entering text and creating simple documents <i>Create and store digital content</i></p>	<p>2Simple Coding with PurpleMash <i>Create and debug simple programs</i></p>	<p>We are network engineers (Exploring computer networks, including the internet) <i>Understand computer networks</i></p>	<p>2Simple Coding with PurpleMash <i>Design, write and debug simple programs and work with various forms of input and output</i></p>	<p>We are game developers (Developing an interactive game) <i>Explain simple algorithms and write programs then detect and correct errors</i></p>	
6	<p>We are TV chefs (Filming the steps of a recipe) <i>Create and use digital content safely</i></p>	<p>We are zoologists (Collecting data about bugs) <i>Store and retrieve digital content</i></p>	<p>Collect and present data (Excel) <i>Use software to accomplish goals including collecting and analysing data</i></p>	<p>Collect and present data (Excel) <i>Use software to accomplish goals including collecting, analysing and presenting data</i></p>	<p>Collect and present data (Excel) <i>Use software to accomplish goals including collecting, analysing, evaluating and presenting data</i></p>	<p>iPad unit – Keynote <i>Use technology safely on digital devices to accomplish given goals</i></p>