

Computing Progression of Skills KS1

	Year 1	Year 2
Generic Skills	<p>GS1: Can print work</p> <p>GS2: Can use both hands on the keyboard and use the mouse/touchpad</p> <p>GS3: Can load programs with support.</p> <p>GS4: Can save and retrieve work with support.</p> <p>GS5: Can talk about how they are using ICT.</p> <p>GS6: Can start to use appropriate ICT vocabulary.</p>	<p>GS7: Can load programs independently.</p> <p>GS8: Can save and retrieve work independently.</p> <p>GS9: Can edit their work.</p> <p>GS10: Can practise keyboard skills using both hands, try to use more than two fingers, and try to use the thumb on the spacebar.</p> <p>GS11: Can explain their work and how they have used ICT.</p> <p>GS12: Can use appropriate ICT vocabulary</p>
Data Handling	<p>DH1: Can develop simple classification skills based on practical sorting activities.</p> <p>DH1: Can, with support, use simple data plotting/ graphing programs to produce pictograms and other simple graphs.</p> <p>DH3: Can place objects and pictures in a list or a simple table.</p>	<p>DH4: Can plot data as a pictogram, block chart or bar graph.</p> <p>DH5: Can know that graph types can be changed.</p> <p>DH6: Can interpret graphs and answer simple questions.</p>
Research	<p>R1: Can talk about websites they have been on.</p> <p>R2: Can explore a website by clicking on buttons, arrows, menus and hyperlinks.</p> <p>R3: Can navigate 'back' by clicking on the 'back' button.</p> <p>R4: Can complete a search using a child friendly search engine under the supervision of adults.</p>	<p>R5: Can complete a search using a child friendly search engine independently.</p> <p>R6: Can use the Internet to find information for a topic, with support (Favourites file, hyperlinks set up by the teacher)</p>
Computer Science	<p>CS1: Can understand how many everyday devices respond to commands.</p> <p>CS2: Can give and follow instructions using Forward and Backward commands (arrows) and the Go command, one at a time. (Can use a programmable robot)</p> <p>CS3: Can explore outcomes when instructions are given in a sequence.</p> <p>CS4: Can give a simple sequence of instructions.</p> <p>CS5: Can discuss/explore what will happen when instructions are given in a sequence.</p>	<p>CS6: Can compare use of a programmable robot with robots working in factories doing repetitive tasks.</p> <p>CS7: Can plan and create a sequence of instructions to a move a programmable robot.</p> <p>CS8: Can control a programmable robot, with a purpose. (Defined by either teacher or child.)</p>
Text	<p>T1: Can access and open a word processing document.</p> <p>T2: Can enter text.</p> <p>T3: Can use upper and lower case letters.</p> <p>T4: Can use the space bar and the Return key.</p> <p>T5: Can use the Shift key to create a capital letter.</p> <p>T6: Can understand how to use the delete/backspace key if they have mistyped or repeated a letter.</p> <p>T7: Can word process short texts using word lists.</p> <p>T8: Can move the cursor and insert text.</p>	<p>T9: Can understand how text can be saved and retrieved.</p> <p>T10: Can change the font style, size and colour.</p> <p>T11: Can use the cursor (arrow) keys for simple on screen editing.</p> <p>T12: Can import graphics and add text, with support.</p>
Graphics	<p>G1: Can use ICT to generate ideas for their work.</p> <p>G2: Can start using various tools in a paint package to produce a simple picture.</p>	<p>G3: Can independently select and use appropriate tools in a paint package.</p>
Filming	<p>F1: Can use a digital camera or digital video camera to take pictures.</p> <p>F2: Can be aware that digital pictures and video can be saved on a device.</p>	<p>F3: Can capture videos.</p> <p>F4: Can discuss which videos to keep and why.</p> <p>F5: Can use a digital camera or digital video camera to take appropriate pictures or video for a specific purpose. (E.g. as part of their topic)</p>
E-safety	<p>ES1: Can understand that some statements or images found on the internet may not be true.</p> <p>ES2: Can identify different devices that can go on the Internet, and separate those that do not.</p> <p>ES3: Can identify what counts as personal information.</p> <p>ES4: Can identify when inappropriate content is accessed and act appropriately.</p>	<p>ES5: Can make decisions about whether or not statements or images found on the Internet are likely to be true.</p> <p>ES6: Can identify obviously false information in a variety of contexts.</p> <p>ES7: Can recognise that a variety of devices (XBox, PSP etc as well as computers and phones) connect users with other people.</p> <p>ES8: Can identify personal information that should be kept private.</p> <p>ES9: Can consider other people's feelings on the Internet.</p>

