



Coverage of KS1 objectives

KS1	Objective (those in bold are the NC end of KS1 objectives)	Pupils working towards	Pupils working at	Pupils working beyond
E-Safety	<p>I can understand the different methods of communication (e.g. email, online forums, blogs, wikis etc).</p> <p>I know you should only open email from a known source.</p> <p>I can begin to evaluate websites and know that everything on the internet is not true.</p> <p>I know that it is not always possible to copy some text and pictures from the internet.</p> <p>I know that personal information should not be shared online.</p> <p>I know I must tell a trusted adult immediately if anyone tries to meet them via the internet.</p> <p>To use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</p>			
Algorithms & Programs	<p>I can create a simple series of instructions - left and right.</p> <p>I can record my routes.</p> <p>I can understand forwards, backwards, up and down.</p> <p>I can put two instructions together to control a programmable toy.</p> <p>I can begin to plan and test a journey on an electronic device.</p> <p>I can predict the outcomes of a set of instructions and/or a simple program.</p> <p>I can use right angle turns.</p> <p>I can use the repeat commands.</p> <p>I can test and amend a set of instructions.</p> <p>I can write a simple program and test it.</p> <p>To understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.</p> <p>To create and debug simple programs.</p> <p>To use logical reasoning to predict the behaviour of simple programs.</p>			



<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Data retrieving & organising</p>	<p>I can capture images with a camera/device.</p> <p>I can print out a photograph from a camera/device with help.</p> <p>I can record a sound and play it back.</p> <p>I can enter information into a template to make a graph.</p> <p>I can talk about the results shown on a graph.</p> <p>I can find information on a website.</p> <p>I can click links in a website.</p> <p>I can print a web page to use as a resource.</p> <p>I can experiment with text, pictures and animation to make a simple slide show.</p> <p>I can use the shape tools to draw.</p> <p>To use technology purposefully to create, organise, store, manipulate and retrieve digital content.</p>			
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Communicating</p>	<p>I can recognise what an email address looks like.</p> <p>I can join in sending a class email.</p> <p>I can word process ideas using a keyboard.</p> <p>I can use the spacebar, back space, enter, shift and arrow keys.</p> <p>I can print out a page from the internet.</p> <p>I can send a reply to messages sent by a safe email partner (within school).</p> <p>I can word process a piece of text.</p> <p>I can insert/delete a word using the mouse and arrow keys.</p> <p>I can highlight text to change its format (B, U, I).</p> <p>To recognise common uses of information technology beyond school. To use technology purposefully to create, organise, store, manipulate and retrieve digital content.</p>			