









Year 4 Computing Implementation

These statements are used to assess the impact our teaching intention and the progress of children during their learning journey.

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Software	 Internet Safety	 Coding using excel	 We are artists	 'Glitch'	 Comic Strips	 Pixels
Learning	<p>I can discuss the positive and negative impact of use of ICT. I can identify safe websites. I can explain what cyber-bullying is and ways to resolve it.</p>	<p>I can work with various forms of output. I can make an accurate prediction and explain why I believe something will happen (linked to programming).</p>	<p>I can search for information on the web in different ways. I know different ways I can get help if I am concerned. I can experiment with variables to control models.</p>	<p>I can work with various forms of input. I can write a programme with specific goals. I know how to respond if asked for personal information or feel unsafe about the content of a message.</p>	<p>I can present information. I recognise acceptable and unacceptable behaviour using technology. I understand the need for caution when using an internet search for images and what to do if I find an unsuitable image.</p>	<p>I understand what a pixel is 'picture element' I understand that pixels work like simple coordinates. I can follow instructions. I can create a design using coordinates and pixels.</p>
Skills & Vocabulary	<p>I understand the potential risk of providing personal information online. I know how to report any suspicious. SMARTBOT</p>	<ul style="list-style-type: none"> Write a program, putting commands into a sequence to achieve a specific outcome Reflect on their own digital footprint and behaviour online <p>Output/ prediction/ programming/ commands/ digital footprint</p>	<ul style="list-style-type: none"> Select, use and combine a variety of software Use strategies to improve results when searching online <p>Search/ internet/ web/ safety/ experiment/ variables/ control/ strategies</p>	<ul style="list-style-type: none"> Write a program, putting commands into a sequence to achieve a specific outcome Use variables to create an effect Seek help from an adult when they see something that is worrying. <p>Input/ programming/ commands/ variables/ online safety</p>	<ul style="list-style-type: none"> Begin to understand the need to abide by school e-safety rules Inset a picture/text etc. <p>Commands/ safety/ internet/ research/ copy/ paste/ insert/ present/ technology</p>	<ul style="list-style-type: none"> Give a set of instructions to follow Follow co-ordinates Create a pixel image <p>pixel / picture element co-ordinates / design</p>