



Y3/4 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
Y3/4 A	 Internet Safety	 PowerPoint	 We are artists	 Comic Strips	 Pixels	 Digital Game design
	<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 collect information. I can collect and present data. I use strategies to verify information.</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 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>	<p>I can design and create content. I use technology respectfully and responsibly. I can experiment with variables to control models.</p>
Skills & Vocabulary	<p>I understand the potential risk of providing personal information online. I know how to report any suspicious.</p> <p>SMARTBOT</p>	<ul style="list-style-type: none"> Use applications and devices in order to communicate ideas, work and messages <p>Collection/ information/ present/ data/ verification Applications/ communicate</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"> 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>	<ul style="list-style-type: none"> Use variables to create an effect e.g. repetition Write a programme, putting commands into a sequence to achieve a specific outcome. <p>Design/ create/ technology/ experiment/ variables/ programme/ sequence</p>