

Computing Medium Term Plans

Year 3



E-safety to be discussed weekly when technology is used throughout the year

Term	Units	Lesson Focus
Autumn 1	E-safety	<p>To be able to use technology safely, respectfully and responsibly and know why this is important.</p> <p>To be able to recognise acceptable and unacceptable behaviour.</p> <p>To identify a range of ways to report concerns about content and contact.</p> <p>To know what privacy setting means.</p> <p>To know how to protect ourselves online and why it is important.</p>
Autumn 2	Technology in our lives	<p>To be able to retrieve information from the internet.</p> <p>To know the parts of the computer.</p> <p>To know how to communicate with others on a computer.</p> <p>To know what world wide web means.</p> <p>To know how to use search tools to find information.</p> <p>To know how to use images I find online in my own work.</p>

Spring 1	Programming	<p>To break down a problem into small chunks.</p> <p>To put programming commands into a sequence to achieve a goal.</p> <p>To keep testing a program and fix it until it works.</p> <p>I can use repeat commands.</p> <p>To describe the algorithm (instruction) I will need for a simple task.</p> <p>To find and solve problems to make a program work.</p>
Spring 2	Handling Data	<p>To talk about the different ways data can be organised in graphs and charts.</p> <p>To be able to collect data to help me answer a question.</p> <p>To be able to create and add to a simple database.</p> <p>I can make a branching database.</p> <p>To be able to log data and talk about the information collected.</p>
Summer 1	Multimedia	<p>To be able to create different effects with different technology tools.</p> <p>To be able to combine a mixture of text, graphics and sound to share my ideas and learning. (Powerpoint.)</p> <p>To be able to use appropriate keyboard commands to amend</p>

		<p>text on my device, including making use of a spellchecker.</p> <p>To be able to evaluate my work and improve its effectiveness.</p> <p>To use an appropriate tool to share my work online.</p>
Summer 2	Revise and consolidate our learning regarding the five main computing areas.	

