

INTENT: Safe, Happy, Challenged, Memories Made

<p style="text-align: center;">Digitally Literate</p> <p>Children have access to the latest in cloud technology and software. Each child has a personal account where they can create, store and retrieve digital content both from school and at home.</p> <p><i>Impact: Children use the software and systems of today, ensuring they are learning valuable, worthwhile and transferable skills that they will be able to use throughout their education and later life.</i></p>	<p>Our computing curriculum equips children to use current thinking and creativity to understand and operate safely in their online lives. They are taught how to use the principles of information, computation and programming through problem solving both online and unplugged. It teaches digital literacy and gives children the opportunity to express themselves, develop their ideas and create content competently, using cloud-based software. Our safe online learning environment with up-to-date technology enables children to become responsible members of the digital world in and out of school.</p>	<p style="text-align: center;">Cross-Curricular</p> <p>Children use technology to achieve goals in many areas of the curriculum. Skills they have been taught (or taught themselves) in computing allow them greater range and freedom in completing other tasks.</p> <p><i>Impact: Children use technology to complete a range of tasks i.e, presenting information/writing; creating graphs and tables; collaborative projects; digital artwork; map annotations etc.</i></p>
<p style="text-align: center;">Self-Aware</p> <p>Children are taught the importance of creating a positive digital footprint and online reputation.</p> <p><i>Impact: Children understand how their online lives are related to and can impact theirs and others 'real-world' lives. They understand that their actions online can have a negative effect on their health and reputation and they know how to ensure this doesn't happen.</i></p>	<h1 style="font-size: 2em;">Computing</h1> 	<p style="text-align: center;">Online Lives</p> <p>Online safety is taught in all key stages explicitly. The use of the latest schemes of work in this area means what is being taught is relevant to today's world.</p> <p><i>Impact: Children understand how to identify the dangers that can occur from being online and how to act/report and/or avoid them.</i></p>
<p style="text-align: center;">Challenging</p> <p>In line with our learning power approach, our curriculum challenges students to independently overcome digital problems or specific goals.</p> <p><i>Impact: Children learn through exploration and trial and error, in turn learning the key traits necessary to succeed in an online world.</i></p>		<p style="text-align: center;">Parental Involvement</p> <p>Using online systems and cloud software/technology has allowed children to take their learning home and showcase to/discuss with their parents/family what they have been learning in school.</p> <p><i>Impact: Parents have a greater understanding of technology use in school. Children consolidate their learning and increase dialogue between themselves and their carers.</i></p>