

**Subject Leader Curriculum Intent, Implementation and Impact Overview**

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Intent	Research link	Implementation	Impact
<p>1) To build a computing curriculum that develops pupil's learning and results in the acquisition of knowledge of the world around them.</p>	<p><b>Education Endowment Fund research indicates that</b> digital technology, where learners use programmes or applications designed for problem solving or open-ended learning, is associated with moderate learning gains (4 months progress on average). Research as of 2018/19</p>	<p><b>A clear and effective scheme of work that provides coverage in line with the National Curriculum.</b> Teaching and learning should facilitate progression across all key stages within the strands of digital literacy, information technology and computer science.</p> <p><b>Access to resources which aid in the acquisition of skills and knowledge.</b> Children will have access to the hardware (computers, tablets, programmable equipment) and software that they need to develop knowledge and skills of digital systems and their applications.</p>	<p><b>Children will be confident users of technology, able to use it to accomplish a wide variety of goals, both at home and in school.</b></p>
<p>2) To build a computing curriculum that prepares pupils to live safely in an increasingly digital British society.</p>	<p><b>Department for Education research outlines that</b> education providers must focus on the underpinning knowledge and behaviours that can help pupils navigate the online world safely and confidently regardless of device, platform or application: factors which are constantly changing.</p>	<p><b>A clear and effective scheme of work that provides coverage in line with the National Curriculum.</b> Teaching and learning should facilitate progression across all key stages within the strands of digital literacy, information technology and computer science. Children will have the opportunity to explore and respond to key issues such as digital communication, cyberbullying, online safety, security, plagiarism and social media.</p> <p><b>Wider Curriculum</b> Opportunities for the safe use of digital systems are considered in wider curriculum planning.</p>	<p><b>Children will have a secure and comprehensive knowledge of the implications of technology and digital systems. This is important in a society where technologies and trends are rapidly evolving.</b></p> <p><b>Children will be able to apply the British values of democracy, tolerance, mutual respect, rule of law and liberty when using digital systems.</b></p>

		<p><b>Displays</b> The importance of online safety is shown through displays within the learning environment.</p> <p><b>Parental Communication</b> Parents are informed when issues relating to online safety arise and further information/support is provided if required.</p> <p><b>Safer Internet Day</b> As well as opportunities within the scheme of work, children will also spend time further exploring the key issues associated with online safety.</p>	
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