



## Computing curriculum Intent, Implementation and Impact overview

Intent	Implementation	Impact
<p><b>1.</b> To build a curriculum, which develops learning and results in the acquisition of knowledge so that children know more, remember more and understand more. To design a curriculum with appropriate subject knowledge, skills and understanding as set out in the National Curriculum.</p>	<p>To create a curriculum that teaches children knowledge, skills and understanding so that every child has the opportunity to reach and exceed their potential. Begin to follow the planning set out on - <a href="https://teachcomputing.org/curriculum">https://teachcomputing.org/curriculum</a> to ensure appropriate subject knowledge is covered. Some of these objectives will be taught cross-curricular when appropriate. Whilst the National Curriculum forms the foundation of our curriculum, we make sure that children learn additional skills, knowledge and understanding and enhance our curriculum as and when necessary.</p>	<p>Children will be confident users of technology, able to use it to accomplish a wide variety of goals, both at home and in school.</p>
<p><b>2.</b> To build a computing curriculum which nurtures children's learning behaviours and develops a curiosity towards the exploration of knowledge so that they know more, remember more and understand more. To design a curriculum which grows enthusiastic and motivated users of technology.</p>	<p>A clear and effective scheme of work that provides coverage in line with the National Curriculum. Teaching and learning should facilitate progression across all key stages within the strands of digital literacy, information technology and computer science.</p> <p>Access to resources which aid in the acquisition of skills and knowledge. Children will have access to the hardware (computers, tablets, and programmable equipment) and software that they need to develop knowledge and skills of digital systems and their applications.</p>	<p>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.</p> <p>Children will be confident users of technology, able to use it to accomplish a wide variety of goals, both at home and in school.</p>
<p><b>3.</b> To build a curriculum which ensures children know right from wrong, celebrate diversity and are 'Life Ready', and which provokes thoughts and opinions within children.</p>	<p>Children will have the opportunity to explore and respond to key issues such as digital communication, cyberbullying, online safety, security, plagiarism and social media. (Crucial Crew – Year 6 attend)</p> <p>Wider Curriculum Opportunities for the safe use of digital systems are considered in wider curriculum planning.</p>	<p>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.</p> <p>Children will be able to apply the values of tolerance and mutual respect, when using digital systems.</p>