



Computing Curriculum Intent, Implementation and Impact Overview

At Sacred Heart School, we understand the importance of technology in a rapidly changing society. As it has always been, the children of today will develop and use the technologies of tomorrow. Therefore, we need to foster their basic knowledge and understanding of the technologies that they use today. We acknowledge that the children that are within our school are native to the opportunities provided by technologies such as tablets, computers and smartphones. Consequently, we must work to ensure that they put these opportunities to good use, in order for them to live happy, safe and successful lives.

**Curriculum Intent**

The intent of our computing curriculum is to deliver a curriculum which is accessible to all and that will maximise the development of every child's ability and academic achievement in this subject. The teaching staff have identified key intentions for our computing curriculum. These are:

**Intention 1:** To ensure that children access an engaging and effective curriculum that develops pupil's knowledge and understanding of ICT and computer science in line with the National Curriculum.

**Intention 2:** To prepare pupils to live safely in an increasingly digital British society.

Intent	Implementation	Impact
To build a computing curriculum that develops pupil's learning and results in the acquisition of knowledge of the world around them.	Clear and effective planned series 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. Access to resources which aid in the acquisition of skills and knowledge. 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.	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>To build a computing curriculum that prepares pupils to live safely in an increasingly digital British society.</p>	<p>A clear, effective planned series of work that provides coverage in line with the National Curriculum. Teaching and learning that facilitates 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. 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. Children will be able to apply the British values of democracy, tolerance, mutual respect, rule of law and liberty when using digital systems</p>
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