

Eastcombe Primary School Curriculum Statement for Computing



Intent	Our aim is to provide a high-quality computing education which equips children to use computational thinking and creativity to understand and change the world. The curriculum will teach children key knowledge about how computers and computer systems work, and how they are designed and programmed. Learners will have the opportunity to gain an understanding of computational systems of all kinds, whether or not they include computers.				
	To deliver a computing curriculum which develops pupil's learning and results in the acquisition of knowledge of the world around them.	To gain key knowledge in computer science (programming and understanding how digital systems work).	To gain key knowledge in information technology (using computer systems to store, retrieve and send information).	To gain key knowledge in digital literacy (evaluating digital content and using technology safely and respectfully).	To deliver a computing curriculum that prepares pupils to live safely in an increasingly digital British society.
Implementation	A clear and effective scheme of work which 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.	Children will have access to resources which aid their acquisition of skills and knowledge. This includes access to hardware (laptops and ipads) and any other software which they need to develop knowledge and skills of digital systems and their applications.	Children will have the opportunity to explore and respond to key issues such as cyberbullying, digital communication, online safety and social media.	Parents are informed when issues around online safety arise and further information or support is provided if required.	
Impact	Children will be confident users of technology, being able to use it to accomplish a wide variety of goals, both at home and at school.		Children will have a secure and comprehensive knowledge of technology and digital systems, which is important in a society where technology is constantly evolving.		