



St. Edward's Catholic Primary School

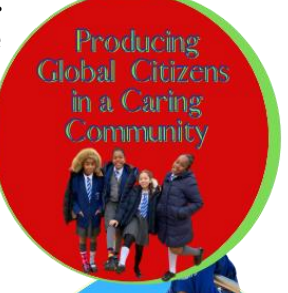


Intent – Implementation – Impact

Subject: Computing

Intent

At St Edward's our aim is to enable children to find, explore, analyse, exchange and present information. We focus on developing the skills necessary for children to be able to use information in a discriminating and effective way. Computing skills are a major factor in enabling children to be confident, creative and independent learners and it is our intention that children have every opportunity available to allow them to achieve this, so they leave primary school computer literate. Computing is taught, equipping pupils with knowledge of the world around them and ensuring that they can apply the fundamental principles of computer science, including abstraction, logic, algorithms and data representation and have repeated practical experience of writing computer programs. We ensure our curriculum prepares pupils to live in an increasingly digital society where they can apply learnt information technology skills and access unfamiliar ones.



Implementation

Teaching and learning facilitates progression across all key stages within the strands of digital literacy, information technology and computer science. Our children have access to the hardware and software needed to acquire the skills for this progression. Through our Purple Mash suite, we are able to deliver a clear and effective scheme of work that provides coverage in line with the National Curriculum. Wider Curriculum links and opportunities are also considered in planning, where children spend time considering key issues associated with online safety on Internet Safety Day. Opportunities are also integrated, enabling pupils to explore and respond to key issues such as digital communication, cyber bullying, security, plagiarism and social media.

Impact

Children will be confident users of technology and be able to apply a wide variety of technological skills both at home and in school. Our aim is for children to leave St Edward's with a secure and comprehensive knowledge of digital systems, particularly important in a society where technologies and trends are rapidly evolving. Most importantly we want children to have enjoyed the journey and to have the confidence to develop these skills and knowledge in later life.



'Following Christ we reach our goals'