St Mary's C of E Primary School

Computing Intent

And the child grew and became strong; he was filled with wisdom. Luke 2:40

In line with the 2014 National Curriculum for Computing, our aim at St Mary's 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.

By the time they leave St Mary's, children will have gained key knowledge and skills in the three main areas of the computing curriculum: computer science (programming and understanding how digital systems work), information technology (using computer systems to store, retrieve and send information) and digital literacy (evaluating digital content and using technology safely and respectfully). The objectives within each strand support the development of learning across the key stages, ensuring a solid grounding for future learning and beyond.