



St George's Catholic
Primary Voluntary
Academy



Computing Curriculum Intent Statement

At St George's, we understand the significant role that technology plays in our rapidly changing world. The teaching of computing aims to enable the children to participate actively, positively and safely in this digital world. Our computing curriculum design has deep links with maths, science, design and technology. Internet safety is a valued component of the computing curriculum as technology plays a pivotal part in our children's lives and will continue to do so in the future. Our teachers model and educate pupils on how to be exemplary digital citizens alongside reflecting our Catholic values through our behaviour online.

We want children to leave St George's being digitally literate, resilient and able to express themselves at a suitable level for their future school life and workplace. Computing is taught explicitly and regularly and embedded across the whole school curriculum to enhance the learning experience and to ensure the curriculum is accessible to every child. We aim for our pupils to be independent and autonomous using a range of digital tools by the end of KS2. It is our intention to enable children to research, investigate, analyse, share and present information by building on children's prior knowledge.

Computer science is at the heart of computing and we aim for our children to know how a variety of digital systems work and be able to apply this knowledge confidently through programming. Through our computing lessons, we teach the children to use computational thinking, creativity and collaboration skills which equips them to be involved in future technological advancements.