



St Augustine's Catholic Primary School and Nursery

COMPUTING STATEMENT OF INTENT

Intent

At St. Augustine's, we teach computing to equip our children to participate in a rapidly changing world where everything is increasingly transformed by technology. It is our intention to enable children to find, explore, analyse, exchange and present information. We want our pupils to be able to understand how to use technology safely to enhance learning and understanding. We want our pupils to understand that there is always a choice with using technology and as a school, we utilise technology to model positive use. We recognise that technology can allow pupils to share their learning in creative ways. Our knowledge rich curriculum has to be balanced with the opportunity for pupils to apply their knowledge creatively, which in turn will help our pupils become skilful computer scientists.

Implementation

A high-quality computing education equips pupils to use creativity to understand and change the world. We want the use of technology to support learning across the entire curriculum and to ensure that our curriculum is accessible to every child. Within computer science lessons, we want our pupils to develop creativity, resilience, problem solving and critical thinking skills. This ensures they become digitally literate so that they are able to express themselves and develop their ideas through information and computer technology– at a level suitable for the future workplace and as active participants in a digital world. We have created a comprehensive programme that allows staff to embed and cover every element of the computing curriculum including information technology, computer science and digital literacy.

Impact

We encourage our children to value and enjoy the curriculum that we deliver. We want them to ask why and how questions about their learning. We want them to discuss, reflect and appreciate the impact computing has on their learning and development. We feel that by implementing the curriculum the way we do, helps children understand the right balanced of technology and shows how to use it effectively and efficiently. We want pupils to share and celebrate their work, with an opportunity for parents using our class Instagram page and Seesaw. We monitor the progress of our computing curriculum through outcomes and recorded coverage on a range of platforms.