Computing Rationale

Intent

At St Andrew's CE Primary School, we intend to develop children's interest and awareness into the ever-changing world of technology. Throughout their time at St Andrew's, we aim to develop children's understanding of computing and how it fits within their daily life. Through our planning, children will have the opportunity to learn skills across a range of technological devices which should develop further as they head through each year group. All of our staff provide children with practical opportunities in their learning as well as an opportunity for thinking deeper into the computing world. It is hoped that with our progressive computing curriculum, children will identify how technology impacts their daily life and they will develop a love and curiosity in the subject which will support their learning during their time at St Andrew's CE Primary School and within the wider world.

Implementations

Here at St Andrew's CE Primary school, our teaching team ensure that lessons are of a high standard and well-structured to promote children's curiosity into the computing curriculum. By using schemes such as 'Teach Computing' to support planning, out topics are designed to build on children's prior learning and to build and develop skills taught in previous years. Each lesson should have a clear focus, key vocabulary and opportunities to work practically. Questioning opportunities are used to inspire children's interest in thinking deeper in the ever-changing world of technology. Across the years, children will have opportunities to use a range of technological devices throughout all aspects of their curriculum and school life to help encourage a broad understanding in the use of technology within the wider world.

Impact

Our children will:

- Develop an interest into our technological world

- Have well-meaning, high quality computing lessons

- Use a broad range of technology throughout their school life

- Develop understanding into how technology is changing

- Be equipped with skills to be safe online

- Ask questions that broaden their understanding of the computing curriculum