



Computing

Rationale

Why is Computing important at The Federation of Holy Trinity Church of England Schools?

- ✓ Technology continues to transform our lives, making all corners of the world accessible and enables us to communicate in ways we never thought possible. The teaching of computing plays a vital role in preparing students for the challenges of a technology-driven world.
- ✓ Computing helps pupils to develop a range of essential skills, including problem-solving, critical thinking, creativity, and logical reasoning.
- ✓ Computing opens a world of exciting possibilities, which inspire pupils to learn more about how technology is shaping our world and the possibilities for the future. By fostering a love and curiosity for computing, we can help cultivate the next generation of computer scientists and technology leaders.



Meet Claude who is a computer scientist. Computer scientists use technology to solve problems in our world. They develop computing techniques to provide innovative solutions using robots, drones and AI.

Though Computing at The Federation of Holy Trinity Church of England School we want ...

To help pupils to express themselves and develop their ideas through information and communication technology, at a level suitable for the future workplace and as active participants in a digital world.

To teach pupils how to flourish in a connected world, developing their sensitivity to others online, treating them with respect, and showing respect for their privacy.

To give pupils rapid access to ideas and experiences from a wide range of people, communities and cultures, for example through the use of the internet and email.

To develop pupils' skills in using technology to create, organise, store, manipulate and retrieve digital content.

Pupils to develop their critical thinking and analytical skills.