



Sand Hutton and Warthill Federated Church of England (VC) Primary Schools

Computing Statement

Intent

Our intent is that our computing curriculum will provide children with the skills to use technology safely and with confidence in the future.

We aim to deliver a curriculum from which children are equipped to use information technology to create programs, systems and a range of content as well as ensuring that children become digitally literate at a level suitable for the future workplace and as active participants in a digital world. We use Purple Mash, adapted to suit the needs of mixed aged classes.

Implement

At Sand Hutton and Warthill Federated Schools we are guided by the National Curriculum when teaching computing.

The national curriculum for computing aims to ensure that all pupils have knowledge in:

- Computer science – the principles of information and computation, how digital systems work, and how to put this knowledge to use through programming.
- Information technology – how to use programs and computer systems to create and develop their ideas, including data handling.
- Digital literacy – how to use online technologies safely, effectively and responsibly.

Computing is essential to the modern world so within our schools we provide a wealth of transferrable learning opportunities across other curriculum subjects as well as teaching skills explicitly within a discrete Computing lesson.

Impact

Our children leave our schools having demonstrated that they are responsible, competent, and creative users of information and communication technology. They are computer literate and are equipped with the knowledge to make safe choices as they join the digital world.