



Computing Curriculum Statement

Why is Computing important?

Computing is increasingly becoming more integral in our everyday lives. Technology moves at such a fast pace that it is essential to provide children with the stepping stones required to give them an advantage in adulthood. The opportunities that advances in technology will bring to children as they grow up are hard to imagine. To exploit fully the opportunities that current and future technology offers them, children will need to draw on their understanding of computing, as well as develop their confidence through working on a range of meaningful projects during their primary education.

What is Computing like at St George's Central CE Primary School and Nursery?

Children at St George's Central CE Primary School and Nursery have weekly access to the Computing Suite where they can work in pairs or individually on different tasks. All classes have access to iPads to complete computing in classes using different applications and software. Through programs such as Scratch, Microsoft Word, Excel and PowerPoint children complete different projects throughout the year building on knowledge gained in previous learning. Children are regularly taught about the importance of Internet Safety and this is marked with Internet Safety Day in the Spring Term.

Ways to explore Spirituality in Computing

At St. George's Central CE Primary School and Nursery we believe that our curriculum should provide opportunities for children to develop a love of learning, so that they go on to make a positive difference to themselves, their community and the wider world. We have developed a definition of what we believe Spirituality is:

'Spirituality is...an understanding of how beliefs, values and experiences shape the identity of individuals, their spiritual disciplines and connections with life.'

Our computing curriculum provides opportunities for spiritual development through/by

- Displaying awe and wonder by digitally creating animations, music and artwork.
- Digital journaling to develop critical thinking skills and ethical understanding.
- Online Safety workshops to understand and reflect on the advantages and limitations of using ICT.
- By using the internet as a gateway to big life issues.

Opportunities to celebrate Computing at St George's Central CE Primary School and Nursery

- Internet Safety Day
- Blogging
- Entering Competitions
- Computing Workshops with other local schools, for example: Drone day
- X (Sharing pictures, videos, animations and projects)

'Never settle for less than your best'

Jesus said, 'I am the light of the world. Whoever follows Me will not walk in darkness, but will have the light of life.' John 8:12