Computing

Our curriculum vision at St Helen's CE Primary School

S eeking Achievement for all
H opeful through our Christian values
I nspire through our knowledge rich curriculum
N urturing and preparing for life through Jesus' love
E mbracing equality and diversity



Seeking achievement for all.

Our Computing curriculum empowers children to acquire essential knowledge and skills. Children will explore the fundamental concepts and principles behind computing, becoming proficient in various digital technologies. The curriculum progresses logically, allowing students to build upon their prior knowledge and skills. They engage in hands-on activities to develop analytical and problem-solving abilities, gaining insights into computational thinking and programming. Utilising a broad vocabulary, they articulate computing concepts effectively. Regular reviews of previous learning reinforce retention, ensuring lasting understanding.

Hopeful, through our Christian Values.

Our Computing curriculum is built around an understanding of, and a deep belief in, our Christian mission statement. We want children to realise that the marvels of the digital world and its advancements are a part of God's creation. God entrusted us with technology to innovate and improve our lives, and it is our responsibility to use it wisely and ethically. We aim for children to approach technology with a sense of awe and wonder, appreciating its potential to enhance human experiences, in line with the teachings of Jesus Christ.

Inspire, through our knowledge-rich curriculum.

High-quality Computing lessons will inspire children's curiosity to explore the digital world and think and act as technologists. Through our Computing curriculum, children have opportunities to investigate and analyse digital systems, understand computational thinking, and build proficiency in various aspects of computing. Our curriculum is rich in knowledge, skills, vocabulary, and the use of interactive resources, which allow computing concepts to be deeply embedded.

Nurturing and preparing for life.

As children grow into adulthood, we hope that the foundations of our Computing curriculum will foster a deep passion and curiosity for the digital world and its advancements. We aim for them to develop a determination to use technology responsibly and sustainably, caring for our world today and for future generations. We hope they seek to learn more independently, exploring new technologies and digital innovations. We want children to appreciate their unique abilities and potential contributions to the digital landscape, understanding that they are valued and loved unconditionally by God.

Embracing equality and diversity.

Our computing curriculum teaches children to value diversity and equality by exploring different aspects of technology and how they impact people's lives. Through learning about various digital tools and platforms, children understand the importance of respecting different opinions and beliefs. They learn to appreciate diversity and understand that everyone has a role in supporting each other.