

Mathematics

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 mathematics curriculum empowers children to acquire essential knowledge and skills. Children will explore the fundamental concepts and principles in mathematics, enabling them to make connections, recognise patterns and develop fluency. The curriculum progresses logically, allowing students to build upon their prior knowledge and skills. They engage the exploration of mathematical concepts and ideas through the concrete, pictorial and abstract approach ensuring mastery for all. Utilising a broad vocabulary, they articulate mathematical concepts effectively. .



Hopeful, through our Christian Values.

Our mathematical 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 natural world, abstract concepts and how they are a part of God's creation. We learn children the impact that mathematics can have on the wider world. We aim for children to approach mathematics 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 mathematics lessons will inspire children's curiosity to explore key concepts and think and act as mathematicians. Through our mathematics curriculum, children have opportunities to explore, problem solve and reason to be confident orators of mathematics. Our curriculum is rich in knowledge, skills, vocabulary, and the use of interactive resources, which allow mathematical concepts to be deeply embedded.



Nurturing and preparing for life.

As children grow into adulthood, we hope that the foundations of our mathematics curriculum will foster a deep passion and curiosity for the key concepts and their explorations. We aim for them to develop a determination to use mathematics, caring for our world today and for future generations. We hope they seek to learn more independently, exploring how mathematics can impact on all areas of life and professions to bring about good in our world. We want children to appreciate their unique abilities and potential contributions to mathematics, understanding that they are valued and loved unconditionally by God.



Embracing equality and diversity.

Our mathematics curriculum teaches children to value diversity and equality by exploring different aspects of mathematical advancements and how they impact people's lives. Through learning about key figures, 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.