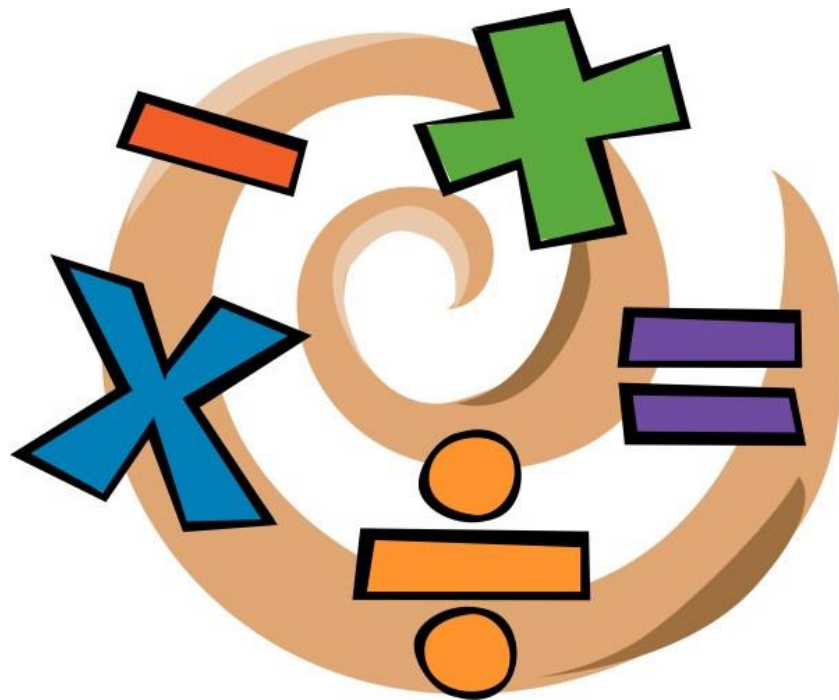




# Spirituality within Mathematics





## **Spirituality within Mathematics at Cop Lane C.E. Primary School**

Maths at Cop Lane C.E. Primary School contributes to the development of our children's spiritual qualities.

Spirituality can be discovered through mathematics as our children engage in logical reasoning, problem-solving, and the exploration of abstract concepts.

The process of tackling mathematical challenges encourages resilience, patience, and a growth mindset, all of which are valuable aspects of spiritual development.

We teach our children a rich and progressive mathematics curriculum, "in order to give them a foundation for understanding the world, the ability to reason mathematically, an appreciation of the beauty and power of mathematics and a sense of enjoyment and curiosity about the subject." (NC 2014)

Our children can experience a sense of awe and wonder as they solve a problem for the first time, discover different solutions and make links between different areas of mathematics. The recognition of patterns, symmetry and order in mathematics can evoke a sense of awe and appreciation for the inherent beauty and harmony within mathematics.

Through the collaborative exploration of mathematical concepts, our children develop a deeper understanding of working with others and of different perspectives. As a result of this, maths at Cop Lane C.E. Primary School extends beyond its practical applications to provide a platform for nurturing spiritual qualities.

Our children thrive upon overcoming the challenges and puzzles that mathematics will bring and are not afraid to make mistakes. In making mistakes and searching for the correct answer deeper learning takes place which also enhances spirituality and enables all children to flourish. We have a 'Can do attitude' towards maths at Cop Lane C.E. Primary School; all children feel success within their maths learning. We celebrate individual and group talents with certificates for times tables and as part of our weekly 'Super Star' worship.

We firmly believe that mathematics teaches us how to make sense of the world around us through developing a child's ability to calculate, to reason and to solve problems. At the heart of our approach to mathematical reasoning is that pupils can notice and talk about what they are doing.

Our high-quality mathematics education therefore provides a foundation for understanding the world, the ability to reason mathematically, an appreciation of the beauty and power of mathematics, and a sense of enjoyment and curiosity about the subject.