



Mathematics Vision Statement

Intent

At Cotgrave Church of England Primary School, our mathematics curriculum is designed to inspire children to explore the beauty and logic of numbers and patterns. We aim to foster a love of maths by building confidence, resilience, and curiosity in all learners. Mathematics helps children develop reasoning and problem-solving skills that they can apply in real-life situations, enabling them to flourish academically and personally.

In line with our Christian ethos, we encourage children to persevere through challenges, knowing that mistakes are part of the learning journey and that God walks beside them as they grow and succeed.

Implementation

Our mathematics curriculum follows the White Rose scheme of learning, focusing on fluency, reasoning, and problem-solving. We use a combination of hands-on activities, visual representations, and abstract concepts to develop a deep understanding of mathematical ideas.

Children are encouraged to 'talk maths,' explaining their thinking using rich vocabulary and exploring multiple strategies for solving problems. Lessons are structured to ensure progression and challenge for all, with targeted support and intervention provided when needed. We incorporate real-life contexts to help children see the relevance of maths in the world around them.

Impact

Our children leave Cotgrave as confident, articulate mathematicians who embrace challenges with resilience. They are equipped with the skills and mindset to succeed in the next stage of their education and beyond. They know how to persevere, collaborate, and think critically, living 'life in all its fullness.'