

Mathematics – INTENT



We want every child to see themselves as a mathematician—confident, capable, and curious—someone who can engage with mathematics to explore ideas, solve problems, and make a positive difference in the world around them.

At St. John's, we believe Mathematics is a pursuit of truth that inspires curiosity, critical thinking, and creative problem-solving. Rooted in our Catholic ethos, we aim to foster a love of learning by challenging all children to explore mathematical concepts deeply, while making meaningful links to the world around them. Our curriculum supports learners in developing fluency, reasoning, and the ability to solve real-life problems, helping them to engage with social justice issues and become agents of change in society.

Teachers are seen as lifelong learners and are supported through ongoing professional development to ensure high-quality teaching that meets the needs of all pupils. Mathematical knowledge is embedded through purposeful practice, including the rapid recall of key facts to reduce cognitive load and support deeper thinking.

We intentionally draw connections between Mathematics and Catholic Social Teaching - exploring patterns in nature, the contributions of great inventors, or the use of mathematics in service to the common good. Our approach encourages both independence and interdependence, recognising the importance of collaboration and solidarity.

We are committed to inclusion and equity, ensuring that disadvantaged learners and those with SEND are fully supported through targeted teaching, accessible resources, and adaptive strategies. By providing a nurturing, high-expectations environment, we enable every child to build confidence, resilience, and the mathematical skills needed to thrive both now and in the future.