



Maths at St John's

Intent

At St John's, we recognise the importance of Maths as a core subject. Our goal is to cultivate a foundation of fluency, ensuring children not only comprehend mathematical concepts but also develop a deep understanding of problem-solving strategies. Rooted in our core values of 'Love and Respect,' we aim to create a nurturing environment where every child feels valued and encouraged to explore the wonders of mathematics. Through engaging lessons, interactive activities, and a supportive community, we strive to instil a love for learning and foster a respectful attitude toward mathematical challenges, prompting both proficiency and positive attitudes so that our children are well-prepared for the next stage of their educational journey.

Implementation

Our teaching revolves around a mastery-based approach. We employ research-backed methodologies, emphasising personalised learning experiences tailored to individual children's needs. Through systematic progression and continuous assessment, we ensure that each child masters foundational skills before advancing to more complex concepts. This approach not only enhances fluency, but also instils a sense of accomplishment, building confidence and genuine passion for mathematics. By integrating physical manipulatives, collaborative activities and real-world applications, we create an immersive learning experience that empowers children to apply their mathematical knowledge with confidence and enthusiasm.

Impact

Impact in mathematics is a reflection of our commitment to fostering not just academic achievement but a genuine love for the subject. It is measured through; regular formative assessment opportunities that inform summative assessments, learning walks, book looks and having 'pupil voice' sessions, where children express their attitudes towards mathematics as a positive experience in which they feel successful as mathematicians. Children have increased confidence, critical thinking abilities, and a deep-rooted appreciation for mathematics. Our children emerge from St John's not only academically proficient but also equipped with a lifelong passion for learning and problem-solving, setting the stage for their future success.