

Nurture a productive attitude towards maths and one that challenges all learners.

Build a 'growth mindset' that allows children to discover that maths is fun and nothing to be feared.

Develop fluency, reasoning and problem-solving skills through a rich and engaging curriculum.

Ensure progress from EYFS to Year 6 through precise teaching, challenging lessons and intelligent questioning.

Provide engaging and relevant learning experiences

Develop pupils' confidence and competence in maths by fostering number sense, conceptual understanding and problem-solving skills.

 IMPLEMENTATION - How do we achieve our aims?**Planning:**

Our school uses the White Rose Maths scheme to plan and deliver high-quality maths lessons. This approach ensures a structured, progressive curriculum that builds deep conceptual understanding, fluency, and problem-solving skills. Lessons are carefully sequenced to support mastery, enabling all pupils to develop confidence and competence in maths.

Recording:

Maths lessons take place every day and progress is recorded in various ways and reflects pupils' thinking, strategies, and understanding. It provides evidence of progress, supports assessment, and helps children organize and communicate their ideas. Recording may take various forms, including written calculations, diagrams, charts, photos, whiteboard work and discussion.

Assessment: Assessment in maths at Christ Church is designed to monitor progress, inform teaching, and support every child's learning journey. We use a combination of formative assessment within lessons to identify misconceptions and guide next steps, alongside summative assessments at key points to measure attainment against curriculum objectives. This approach ensures that pupils receive timely feedback and targeted support to achieve mastery in maths.

Vocabulary: Developing a rich mathematical vocabulary is essential for deep understanding and effective communication. At our school, we explicitly teach and model the correct use of mathematical language in every lesson. Pupils are encouraged to use precise terminology when explaining their reasoning, discussing strategies, and solving problems. This focus on vocabulary supports conceptual understanding, strengthens problem-solving skills, and builds confidence in expressing mathematical ideas both orally and in writing.

EYFS: In EYFS, mathematics is taught through play-based, practical experiences that develop a strong foundation in number, shape, space, and measure. Our approach focuses on fostering curiosity, problem-solving, and mathematical thinking in everyday contexts. Children are encouraged to explore, count, compare, and talk about numbers and patterns, building confidence and enjoyment in maths. This early grounding prepares pupils for a smooth transition into Key Stage 1 and supports lifelong mathematical learning.

Lesson Structure: At Christ Church, all maths lessons follow a consistent 7-part structure designed to support high-quality teaching, clear learning routines, and strong pupil progress. This approach ensures that every lesson has a purposeful flow — from activating prior knowledge to celebrating new learning.

SEND: Our SEN children have full access to maths lessons, and our teachers will carefully plan lessons to address any barriers to learning.

**IMPACT** – How do we know if we've achieved our aims?

Maths books show each child's progress.

Pupils articulate mathematical reasoning confidently.

Pupils demonstrate fluency in number facts and calculation strategies.

Pupils apply mathematical skills across the curriculum and in real-life situations.

Lessons, resources and discussions are rich in question, rich in representation, and rich in talk.

Maths is not just for mathematicians: children show a belief in their potential to learn maths.