

Maths at Oakmeadow

At Oakmeadow, our mathematics curriculum is fully aligned with the National Curriculum and is designed to ensure all pupils become confident, capable and enthusiastic mathematicians. We aim to develop pupils' fluency, reasoning and problem-solving skills through a coherent and carefully sequenced curriculum, informed by the NCETM and its Curriculum Prioritisation materials. These materials help us identify the most important concepts that pupils need to secure at each stage, ensuring that learning is deep, connected and purposeful. Alongside high expectations, we place great value on nurturing a love of mathematics, encouraging curiosity, enjoyment and a positive mindset so that pupils see maths as something to explore, question and enjoy.

Our teaching follows a Teaching for Mastery approach, drawing on NCETM guidance and the Mastering Number Programme to support consistent, high-quality practice across the school. Key concepts are prioritised and revisited, allowing pupils to build secure foundations before moving on to more complex ideas. Lessons are carefully structured, using clear representations, precise mathematical language and well-chosen examples to make learning accessible to all. Practice is designed to deepen understanding rather than accelerate through content, and reasoning and mathematical talk are an integral part of all lessons. Teachers use assessment thoughtfully to identify gaps and address misconceptions, while also creating an environment where pupils feel confident to take risks, try different strategies and develop a genuine enjoyment of mathematics.



As a result, pupils leave our school with a strong understanding of key mathematical concepts and the confidence to apply their knowledge in a range of contexts. They demonstrate resilience, logical thinking and the ability to explain their reasoning clearly. By prioritising essential learning and allowing time for depth, pupils are well prepared for the next stage of their education. Most importantly, they develop a positive attitude towards mathematics, seeing it as an engaging, creative and achievable subject. Our aim is that pupils not only achieve well in mathematics, but also carry with them a lasting appreciation and love of the subject.

Useful Links:

Link to Maths Long-Term Overview

[Oakmeadow CE Primary School - cp-overview-years-1-6_08122021.pdf - All Documents](#)

Link to Maths Medium-Term Plans

[Year 1_.docx](#)

[Year 2.docx](#)

[Year 3.docx](#)

[Year 4.docx](#)

[Year 5.docx](#)

[Year 6.docx](#)

National Curriculum for KS 1 and 2

[Mathematics programmes of study: key stages 1 and 2](#)

DfE Maths Guidance for KS 1 and 2

[Maths_guidance_introduction](#)

NCETM PD Materials

[Primary Mastery Professional Development | NCETM](#)

NCETM Curriculum Prioritisation Documents

[Curriculum prioritisation in primary maths | NCETM](#)

NCETM Ready-To-Progress Exemplification

[Exemplification of ready-to-progress criteria | NCETM](#)