



Our Mathematics Curriculum: White Rose Maths

At Raysfield primary School we use White Rose Maths to support children in becoming confident and successful mathematicians. Learning is carefully broken down into small, manageable steps so that children can build their understanding securely over time. Through practical resources, visual representations and mathematical discussion, children are encouraged to explain their thinking, spot patterns and make connections between ideas. We want all children to feel successful in mathematics and to develop the confidence to tackle new challenges with enthusiasm.

Our Mathematics Curriculum: NCETM curriculum prioritisation materials

At Raysfield Primary School, we follow the National Curriculum for mathematics and work closely with the local NCETM Math Hub. We follow a Mastery approach to teaching mathematics, using the DFE Ready to Progress guidance as the basis to structure our curriculum throughout the school. This brings coherence to our curriculum by focusing on core concepts and demonstrating progression from year 1 to year 6. The mathematics curriculum focuses on the most important knowledge and understanding within each year group and the significant connections between these mathematical topics. This mastery approach ensures pupils spend sufficient time on each unit so they are secure in their conceptual understanding, before moving onto the next.

Our Mathematics Curriculum: Maths No Problem

We use Maths No Problem, a mastery approach that encourages children to think deeply about mathematics. Children are given opportunities to explore ideas, discuss different methods and solve problems collaboratively. Rather than moving quickly through content, pupils are supported to develop a secure understanding before moving on. Through rich mathematical tasks and discussion, children learn to reason, persevere and develop confidence in their own mathematical thinking.