

Maths Subject Statement of Intent

At Bewdley Primary School, we aim to develop confident, resilient and enthusiastic mathematicians who have a deep understanding of mathematical concepts and the ability to apply them in a wide range of contexts. Through a carefully sequenced curriculum built on a mastery approach, we ensure that all pupils develop secure foundations in mathematics and believe that everyone can achieve success.

Our mathematics curriculum is designed to promote deep conceptual understanding, fluency, reasoning and problem-solving. Pupils are encouraged to explore mathematical ideas, make connections and explain their thinking using precise mathematical language. Learning is structured so that concepts are introduced in small, coherent steps, allowing pupils to build knowledge progressively and securely over time.

We use adaptive teaching and practice to ensure that all pupils can access learning and make positive progress. Teachers respond to pupils' understanding during lessons, providing appropriate support, scaffolding or challenge as needed. Carefully designed practice tasks enable pupils to consolidate learning, address misconceptions and deepen understanding rather than simply accelerating through content.

Our approach promotes inclusion and high expectations for all learners. Through varied representations, practical resources and rich mathematical discussion, pupils develop confidence and resilience when tackling mathematical challenges. Mistakes are valued as part of the learning process and pupils are encouraged to reflect on and refine their thinking.

By the time pupils leave our school, they will have developed:

- A secure understanding of key mathematical concepts and procedures
- Fluency in calculation and number sense
- The ability to reason mathematically and justify their thinking
- Confidence in applying mathematics to solve problems in a range of contexts
- A positive attitude towards mathematics and belief in their ability to succeed

Our aim is for every child to experience success in mathematics and to leave our school with the skills, understanding and confidence needed for the next stage of their education and beyond.