



Intent

At Wooden Hill Primary and Nursery School, our intent for maths education is to provide a high-quality, challenging, and engaging curriculum that inspires and supports our pupils to develop a deep and profound understanding of mathematical concepts, skills, and processes. We believe that maths is an essential tool for life, and we aim to foster curiosity, resilience, and critical thinking skills that help pupils establish a lifelong love of learning.

Our curriculum is designed to ensure that all pupils have access to a broad and balanced mathematical education that addresses their individual needs, interests, and aspirations.

Implementation

To achieve our intent, our maths curriculum is built on the following principles of outstanding practice:

- **Mastery:** We use a mastery-based approach that provides pupils with a deep, secure, and broad understanding of mathematical concepts and skills. Pupils work through a carefully sequenced curriculum that builds their knowledge and skills incrementally, and they are provided with multiple opportunities to consolidate, apply and reason with their learning.
- **Challenge:** We provide pupils with a range of challenging and engaging tasks that develop their problem-solving skills and mathematical fluency. We use high-quality resources, including manipulatives and technology, to support challenge and deepen understanding, and we provide pupils with regular feedback and formative assessment to guide and inform their learning.
- **Differentiation:** We differentiate maths teaching and learning to ensure that all pupils are appropriately challenged and supported. We use a range of strategies, including scaffolding, questioning, and group work, to support the needs of individual pupils, and we provide pupils with targeted intervention where necessary.
- **Cross-curricular connections:** We make connections between maths and other curriculum areas to enhance pupils' understanding of how maths is relevant to their everyday lives.

Impact

Our high-quality maths education enables pupils to acquire the knowledge, skills, and understanding needed to succeed in the modern world. Through our mastery-based approach, pupils develop deep, secure, and broad mathematical knowledge, which equips them to solve complex problems and transfer these skills across other areas of learning and life. They become confident and resilient learners who approach maths with a positive attitude and see it as a subject they can both enjoy and excel in.

Our curriculum inspires a love of learning that extends beyond primary education, leading to more successful transitions to secondary schools. The impact of our outstanding maths

curriculum is demonstrated not only in the academic achievement of our pupils but also in their personal development and preparedness for their future lives and careers.