
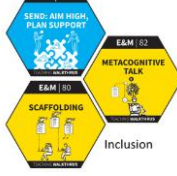



## Subject Overview: Maths

<p><b>What makes this subject special here?</b></p>		<ul style="list-style-type: none"> <li>• Mathematics is a subject where every child can succeed and we are committed to ensuring that all pupils develop confidence, fluency and enjoyment in maths. We are an inclusive school, where mathematics is carefully planned and adapted so that all learners can access the curriculum. A wide range of high-quality resources and practical manipulatives are used across all year groups to support understanding, deepen learning and make abstract concepts concrete. These tools help children to visualise their thinking and explain their reasoning clearly.</li> <li>• We provide targeted support for pupils with SEND, ensuring learning is broken down into manageable steps while maintaining high expectations. Lessons are structured to support overlearning, use clear representations and allow children the time and support they need to succeed.</li> <li>• At the same time, we offer challenge and enrichment for higher attainers, encouraging pupils to think deeply, reason mathematically and apply their learning in a variety of contexts. Carefully designed tasks and rich problem-solving opportunities ensure that all pupils are challenged appropriately.</li> <li>• Mathematics benefits from strong subject leadership, which ensures high-quality teaching, consistent approaches and ongoing professional development for all staff. As a mastery school and an active member of the Boolean Maths Hub since 2017, we are committed to research-informed practice and continuous improvement, ensuring our teaching reflects the very best in mathematics education.</li> <li>• Through a mastery approach, inclusive practice and high expectations for all, mathematics at our school equips children with the skills, confidence and resilience they need for future learning and life beyond the classroom.</li> </ul>
<p><b>Accessibility for All</b> <i>pedagogy scaffolding, resources, enrichment, challenge, equity of access</i></p>		<ul style="list-style-type: none"> <li>• Our mathematics pedagogy is explicit, carefully structured and responsive to pupils' needs. Lessons are broken down into small steps with clear modelling, purposeful scaffolding and opportunities for guided and independent practice, supporting pupils to develop independence and fluency.</li> <li>• A strong emphasis is placed on the use of precise mathematical language, enabling pupils to explain their reasoning, justify their thinking and make connections across concepts. Ongoing questioning and discussion are used to check understanding and address misconceptions.</li> <li>• Learning is enriched through a yearly mathematics festival with other schools within our MAT, where pupils collaborate, problem-solve and apply their mathematical thinking in meaningful contexts.</li> </ul>



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		<ul style="list-style-type: none"> <li>• High-quality resources and manipulatives are used consistently to support understanding and reduce cognitive load, ensuring all pupils, including those with SEND, can access learning and articulate their thinking clearly.</li> <li>• We are committed to equity of access, adapting teaching through representations, targeted support, pre-teaching of key vocabulary and flexible grouping so all pupils can engage fully with the same ambitious curriculum.</li> </ul>
<p><b>Assessment</b></p>	 <p>Assessment and Feedback</p>	<ul style="list-style-type: none"> <li>• Assessment in mathematics is used formatively to inform teaching and support pupils to make secure progress. Teachers use ongoing assessment through marking, questioning and discussion to check understanding and respond within lessons. Information from assessments is used to shape responsive lesson planning, identify misconceptions and ensure teaching meets the needs of all learners.</li> <li>• Quizzing and retrieval practice are embedded within lessons through regular flashback activities, allowing pupils to revisit recent learning as well as key concepts over time. Learning is reviewed on a weekly and monthly basis, supporting retention, fluency and the ability to make connections across the curriculum.</li> <li>• Fluency is developed systematically across the school. In Key Stage 2, pupils complete regular arithmetic practice to strengthen accuracy and confidence as well as daily Times tables practice building automaticity and recall. While in Key Stage 1, assessment-informed teaching through Mastering Number supports the development of strong number sense.</li> <li>• Where assessment identifies a need, small, targeted interventions are used to provide timely support, with the aim of helping pupils keep up rather than catch up with whole-class learning. Through purposeful formative assessment, regular review and responsive teaching, assessment in mathematics supports all pupils to develop confidence, fluency and a deep understanding of mathematical concepts.</li> </ul>



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