



Fir Tree Mathematics Overview 2026 – 2027

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Reception	MN – Wk 1-5 WRM – Match, Sort and Compare Measure and Patterns	MN – Wk 6-10 WRM – Measure and Patterns Circles and Triangles Shapes with 4 Sides	MN – Wk 11-16 WRM – Mass and Capacity Length, Height and Time	MN – Wk 17-21 WRM – Length, Height and Time 3D Shapes and Patterns	MN – Wk 22-26 WRM – Build Numbers beyond 10 Manipulate, Compose and Decompose Sharing and Grouping	MN – Review/Assess WRM – Visualise, Build and Map
Year 1	Place Value Addition & Subtraction	Addition & Subtraction Geometry - Shape	Place Value Addition & Subtraction	Place Value Measurement – Length & Height Measurement – Mass & Volume	Multiplication & Division Fractions Geometry – Position & Direction	Place Value Measurement – Money Measurement - Time
Year 2	Place Value Addition & Subtraction	Addition & Subtraction Geometry - Shape	Measurement – Money Multiplication & Division	Measurement – Length & Height Measurement – Mass, Capacity & Temperature	Fractions Measurement - Time	Statistics Geometry – Position & Direction
Year 3	Place Value Addition & Subtraction	Multiplication & Division	Multiplication & Division Measurement – Length & Perimeter	Fractions Measurements – Mass & Capacity	Fractions Money	Time Geometry – Shape Statistics
Year 4	Place Value Addition & Subtraction	Measurement – Area Multiplication & Division	Multiplication & Division Measurement – Length & Perimeter	Fractions Decimals	Decimals Measurement - Money Measurement - Time	Geometry – Shape Statistics Geometry – Position & Direction
Year 5	Place Value Addition & Subtraction	Multiplication & Division Fractions	Multiplication & Division Fractions Decimals & Percentages	Decimals & Percentages Measurement – Perimeter & Area Statistics	Geometry – Shape Geometry – Position & Direction Decimals	Negative Numbers Converting Units Measurements - Volume
Year 6	Place Value Four Operations	Fractions Measurement – converting units	Ratio Algebra Decimals	Fractions, Decimals & Percentages Measurement – Area, Perimeter & Volume Statistics	Shape Geometry – Position and Direction	Themed Projects (Budgeting, recipes, conversion, salaries)



Fir Tree's Mathematics Curriculum

At Fir Tree Primary School, mathematics is taught through a mastery approach that enables all pupils to develop a deep, secure and connected understanding of mathematical concepts. Our curriculum is carefully sequenced to ensure that knowledge builds progressively from the Early Years Foundation Stage through to Year 6, allowing pupils to develop confidence, fluency, reasoning and problem-solving skills.

Our mathematics curriculum is delivered using the White Rose Maths scheme, which provides a coherent progression of learning across all year groups. White Rose Maths informs the sequence and timing of units throughout the year, ensuring that pupils revisit and build upon prior knowledge while making meaningful connections between different areas of mathematics.

In Reception, we also deliver the Mastering Number programme. This daily programme develops children's understanding of number, counting, subitising, composition and comparison, providing strong mathematical foundations that support future learning. Alongside Mastering Number, Reception pupils follow the White Rose Maths curriculum, exploring number, measure, shape, space and pattern through practical, engaging and play-based experiences.

Across Key Stages 1 and 2, pupils develop knowledge and understanding across all strands of the National Curriculum, including:

- Number and Place Value
- Addition, Subtraction, Multiplication and Division
- Fractions, Decimals and Percentages
- Ratio and Algebra
- Measurement
- Geometry
- Statistics

The curriculum is carefully planned to ensure progression within and across year groups. Key concepts are revisited regularly, allowing pupils to deepen their understanding before moving on to increasingly complex ideas. Lessons encourage children to represent mathematical thinking using concrete resources, pictorial representations and abstract methods, enabling all learners to develop secure conceptual understanding.

Reasoning and problem solving are woven throughout every unit of learning. Pupils are encouraged to explain their thinking, justify their methods, identify patterns and make connections between different mathematical concepts. This develops resilience, mathematical fluency and the confidence to approach unfamiliar problems.

Teachers use ongoing formative assessment to identify misconceptions and adapt teaching to meet pupils' needs. Carefully chosen questions, practical resources and mathematical discussion support pupils in developing a deep understanding before moving learning forward.

As pupils progress through the school, they become increasingly fluent in calculation, develop efficient mental and written methods, and learn to apply their mathematical knowledge across a range of real-life contexts. In Year 6, pupils consolidate their learning through themed projects, applying mathematics to practical situations such as budgeting, recipes, salary calculations and unit conversions, preparing them for the next stage of their education. By the end of primary school, pupils will have developed a secure understanding of mathematical concepts, confidence in reasoning and problem solving, and the skills to apply mathematics effectively in everyday life.