



Maths Overview 2023 - 2025

	Autumn	Spring	Summer
EYFS			
Nursery	Number Rhymes Counting Exploring 2D and 3D shapes Patterns	Counting Measuring	Counting Measure Shape Pattern
Reception	Number Numbers 1-5 Ordering numbers 1-5 Calculation One more One less Part-part whole Geometry 2D shapes Pattern Identifying repeating patterns Measure Days of the week	Number Numbers 1-10 Odd and even Multiplication and Division Doubling and halving Pattern Creating repeating patterns Geometry 3D shapes	Number Counting patterns 10-20 Counting patterns beyond 20 Calculation Counting on Counting back Problem solving Sharing Geometry Positional language Measure Length, height and distance Weight and capacity

Phase 1			
Year 1	<p>Number and Place Value Previous Reception experiences and counting within 100</p> <p>Comparison of quantities and part-whole relationships</p> <p>Addition and Subtraction Numbers 0 - 5 Numbers 0 - 10</p> <p>Geometry Recognise, compose, decompose and manipulate 2D and 3D shapes</p>	<p>Number and Place Value Numbers 0 to 20</p> <p>Addition and Subtraction Writing number equations Facts within 10</p> <p>Geometry Position and Direction</p>	<p>Number and Place Value Numbers 10 to 100</p> <p>Addition and Subtraction Unitising and coin recognition</p> <p>Fractions Thirds, Halves and Quarters</p> <p>Time</p>
Year 2	<p>Number and Place Value Numbers 10 to 100</p> <p>Addition and Subtraction Calculations within 20 Fluently add and subtract within 10 Two-digit numbers</p> <p>Multiplication and Division Introduction to multiplication</p>	<p>Multiplication and Division Introduction to division structures</p> <p>Geometry Comparing 3D shapes</p> <p>Addition and Subtraction Two-digit numbers</p> <p>Fractions Finding $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$ of a number</p> <p>Money</p> <p>Time</p>	<p>Multiplication and Division Doubling, halving, quotative and partitive division</p> <p>Measure Sense of measure – capacity, volume, mass</p> <p>Statistics Cross Curricular</p>
Phase 2			
Cycle A 2023 - 2024	<p>Number and Place Value Bridging 10 Number 1,000</p>	<p>Number and Place Value Numbers to 10,000</p> <p>Addition and Subtraction</p>	<p>Multiplication and Division 7 times tables and patterns</p> <p>Fractions Review of KS1</p>

		<p>Column addition Column subtraction</p> <p>Multiplication and Division 3, 6, 9 times tables</p>	<p>Unit fractions Non-unit fractions Fractions greater than 1</p> <p>Geometry Parallel and perpendicular sides in polygons Symmetry in 2D shapes</p>
Cycle B 2024 - 2025	<p>Number and Place Value Bridging 10 Number 1,000</p> <p>Addition and Subtraction Securing mental strategies Column addition Column Subtraction</p>	<p>Multiplication and Division 2, 4, 8 times tables Understanding and manipulating multiplicative relationships</p> <p>Fractions Unit fractions Non-unit fractions</p>	<p>Fractions Fractions Greater than 1</p> <p>Geometry Right Angles Perimeter Coordinates</p>
Phase 3			
Cycle A 2024 - 2025	<p>Addition and Subtraction Calculation using knowledge of structures (1)</p> <p>Multiplication and Division Long multiplication</p> <p>Number and Place Value Multiples of 1,000 Numbers up to 10,000,000 Decimal Fractions</p> <p>Fractions Adding, multiplying, dividing, finding equivalent fractions</p>	<p>Multiplication and Division Long division Ratio</p> <p>Geometry Area, perimeter, position and direction</p> <p>Fractions Linking fractions, decimals and percentages</p> <p>Statistics Pie charts</p>	<p>Multiplication and Division Mean average</p> <p>Geometry Draw, compose and decompose shapes (including circles)</p> <p>Addition and Subtraction Calculation using knowledge of structures (2) Solving problems with two unknowns</p> <p>Order of operations and algebra</p> <p>Revision for KS2 SATs</p>
Cycle B 2023 - 2024	<p>Number and Place Value Decimal Fractions Money Negative Numbers</p> <p>Multiplication and Division Short multiplication</p>	<p>Fractions Adding, multiplying, dividing, finding equivalent fractions Linking fractions, decimals and percentages</p> <p>Addition and Subtraction Calculating with decimal fractions</p>	<p>Multiplication and Division Factors, multiples and primes</p> <p>Converting Units</p> <p>Geometry</p>

	Short division	Geometry Area Scaling	Angles Revision for KS2 SATs
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