

# Maths Long Term Plan

Yr. Group	Autumn	Spring	Summer
<b>EYFS</b>	<p>Pupils will build on previous experiences of numbers from their home and nursery environments, and further develop their subitising and counting skills. They will explore the composition of numbers within 5. They will begin to compare sets of objects and use the language of comparison.</p>	<p>Pupils will continue to develop their subitising and counting skills and explore the composition of numbers within and beyond 5. They will begin to identify when two sets are equal or unequal and connect two equal groups to doubles. They will begin to connect quantities to numerals.</p>	<p>Pupils will consolidate their counting skills, counting to larger numbers and developing a wider range of counting strategies. They will secure knowledge of number facts through varied practice.</p>
<b>Year 1</b>	<p>Previous Reception experiences and counting within 100</p> <p>Comparison of quantities and part-whole relationships</p> <p>Numbers 0 -5</p>	<p>Recognise, compose, decompose and manipulate 2D and 3D shapes</p> <p>Numbers 0 - 10</p> <p>Additive structures</p> <p>Addition and subtraction facts within 10</p>	<p>Numbers 0 - 20</p> <p>Unitising and coin recognition</p> <p>Position and Direction</p> <p>Time</p>
<b>Year 2</b>	<p>Numbers 10 - 100</p> <p>Calculations within 20</p> <p>Fluently add and subtract within 10</p> <p>Addition and Subtraction of two-digit numbers</p>	<p>Introduction to multiplication</p> <p>Introduction to division structures</p> <p>Shape</p> <p>Addition and subtraction of two-digit numbers</p>	<p>Money</p> <p>Fractions</p> <p>Time</p> <p>Position and direction</p> <p>Multiplication and division - doubling, halving, quotitive and partitive division</p> <p>Sense of measure - capacity, volume, mass</p>

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<p><b>Year 3</b></p>	<p>Adding and subtracting across 10</p> <p>Numbers to 1,000</p>	<p>Right angles</p> <p>Manipulating the additive relationship and securing mental calculation</p> <p>Column addition</p> <p>2,4,8 times tables</p> <p>Column subtraction</p> <p>Unit fractions</p>	<p>Unit Fractions</p> <p>Non unit fractions</p> <p>Parallel and perpendicular sides in polygons</p> <p>Time</p>
<p><b>Year 4</b></p>	<p>Review of column addition and subtraction</p> <p>Numbers to 10,000</p> <p>Perimeter</p>	<p>Perimeter</p> <p>3,6,9 times tables</p> <p>7 times table and patterns</p> <p>Understanding and manipulating multiplicative relationships</p> <p>Coordinates</p>	<p>Review of fractions</p> <p>Fractions greater than 1</p> <p>Symmetry in 2D shapes</p> <p>Time</p> <p>Division with remainders</p>

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<b>Year 5</b>	Decimal fractions Money Negative numbers Short multiplication and short division	Area and scaling Calculating with decimal fractions Factors, multiples and primes	Fractions Converting units Angles
<b>Year 6</b>	Calculating using Knowledge of structures Multiples of 1,000 Numbers up to 10,000,000 Draw compose and decompose shapes	Multiplication and division Area, perimeter, position and direction Fractions and percentages	Statistics Ratio and proportion Calculating using Knowledge of structures Solving problems with two unknowns Order of operations Mean average