

Maths Whole School Overview

	Autumn	Spring	Summer
Nursery	<p>Pattern making Are shapes the same or different? The number 1 The number 2 The number 3 Ordering the numbers 1-3 Big and small, tall and short, full and empty Subitising to 4</p>	<p>Cardinality to 3 Writing 1, 2 and 3 Comparing 1- 3 Making the numbers 1-3 Sorting shapes Counting and cardinality to 5 Comparing numbers to 5</p>	<p>Counting to 10 Composition to 5 3D shapes Creating patterns Past, present and future Counting and ordering to 10 Comparing numbers to 10 Cardinality to 10 Exploring shape, space pattern and measure</p>
Reception	<p>Subitising 1 -3 Counting to 5 Composition of numbers up to 4 Comparing Numbers Comparing measurements Identifying parts and wholes</p>	<p>Partitioning numbers to 5 Composing 6, 7 and 8 Comparing objects Counting to 30 Identifying patterns Odd and even numbers</p>	<p>Doubles Subitising to 10 using doubles Composition of the number 10 Ordering numbers to 10 Composition of the number 9</p>
Year 1	<p>Place value (within 10) Addition and Subtraction (within 10) Shape</p>	<p>Place Value (within 20) Addition and Subtraction (within 20) Place Value (within 50) Length and height Mass and volume</p>	<p>Multiplication and division Fractions Position and direction Place Value (within 100) Money Time</p>
Year 2	<p>Place Value (to 100) Addition and subtraction (to 100) Shape</p>	<p>Money Multiplication and Division Length and height Mass, capacity and temperature</p>	<p>Fractions Time Statistics Position and direction</p>
Year 3	<p>Place Value (to 1000) Addition and subtraction Multiplication and division</p>	<p>Multiplication and division Length and perimeter Fractions</p>	<p>Fractions Money Time</p>

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		Mass and Capacity	Shape Statistics
Year 4	Place Value (to 10,000) Addition and subtraction Area Multiplication and Division	Multiplication and Division Length and perimeter Fractions Decimals	Decimals Money Time Shape Statistics Position and Direction
Year 5	Place Value (to 100,000) Addition and subtraction Multiplication and Division Fractions	Multiplication and Division Fractions Decimals and percentages Perimeter and area Statistics	Shape Position and direction Decimals Negative numbers Converting units Volume
Year 6	Place value (to 1,000,000) Addition, subtraction, multiplication and division Fractions Converting units	Ratio Algebra Decimals Fractions, decimals and percentages Area, perimeter and volume Statistics	Shape Position and direction Consolidation and problem solving.