

# Mathematics Curriculum Overview

<b>Year 1</b>	Numbers and counting			Arithmetic to 20				Money and time			Measuring and measurements			Recognising and naming shapes	Position and movement	Halves and quarters	Clocks and time	Multiplication and division					
<b>Year 2</b>	Number and place value	The number line and place value	Addition and subtraction				Measures and money	Properties of shapes	Calculating with money	Multiplication and division			Comparing data		Fractions and equivalence	Time	Movement, patterns and shapes						
<b>Year 3</b>	Comparing data	Numbers and place value	Adding and subtracting	Calculating with money and measures	Adding, subtracting and comparing fractions			Time	Using time accurately	Multiplication and division	Interpreting and presenting data	Properties of shapes	Movement, patterns and shapes	Angles, lines and shapes	Calendars and time	Working with the four operations	Working with non-unit fractions and small denominators						
<b>Year 4</b>	Calculating with money and measures	Working with the four operations	Interpreting and presenting data	Using time accurately	Calendars and time	Larger numbers, negative numbers and Roman numerals	Times tables and formal methods for addition and subtraction	Rounding and arithmetic	Coordinates and plotting	Angles, lines and shapes	Working with non-unit fractions and small denominators	Solving problems using fractions	Translations, reflections, angles and shapes	Decimals, rounding and multiplying and dividing by 10 and 100	Interpreting and presenting data for calculating	Perimeter and area of rectilinear shapes	Mental calculations	Converting time	Converting measurements and money				
<b>Year 5</b>	Mental calculations	Large and negative numbers in different formats		Drawing, measuring and estimating angles	Decimals, equivalence and rounding		Addition and subtraction	Reflection and translation	Primes, factors, squares and cubes	Long multiplication	Solving problems using the four operations	Using information from graphs, tables and timetables	Solving problems with measures and time	Solving problems with fractions		Metric measurements in shapes	Fractions and their decimals and percentage equivalents	Identifying shapes					
<b>Year 6</b>	Interpreting and presenting data	Place value	Multiplication and division		Using factors, multiples and primes to work with fractions	Perimeter and area of rectilinear shapes	Translations, reflections, angles and shapes	Drawing, measuring and estimating angles	Perimeter, area and volume	Arithmetical operations	Fractions, decimals and percentages	Number problems and equations	Converting measures	Interpreting and presenting data for calculating	Using information from graphs, tables and timetables	Formulae and sequences	Coordinates and plotting	Translations and reflections	Accuracy and proportion	Pie charts and the mean	Dimensions and scale	Reflection and translation	Angles, shapes and solids

**Key:**

Number
Geometry and measures
Probability and statistics
Algebra