



Year 5 Maths Overview

	First Half Term	Second Half Term
Autumn	<p><b>Place Value</b> Represent, order and compare number to 1,000,000, Estimate on a number line, Roman numerals to 1000, Rounding within 1,000,000.</p> <p><b>Addition and Subtraction</b> Add and subtract whole numbers with more than 4 digits, Mental strategies, Round to check answers</p>	<p><b>Multiplication and Division A</b> Multiply up to 4 digit number by a 2 digit number, Short division (with and without remainders), Solve problems with multiplication and division</p> <p><b>Fractions A</b> Find and recognise equivalent fractions, Convert improper and mixed fractions, Compare and order fractions, Add and subtract fractions</p>
Spring	<p><b>Multiplication and Division B</b> Multiply up to a 4 digit number by a 2 digit number, Divide 4 digit number by a 1 digit</p> <p><b>Number: Fractions B</b> Multiply fractions by an integer, Calculate fractions of quantities and amounts, Find the whole</p>	<p><b>Decimals and Percentages</b> Equivalent fractions and decimals, order and compare decimals, Understand percentages as fractions</p> <p><b>Perimeter and Area</b> Perimeter of rectangles, rectilinear shapes and polygons, Area of rectangles and compound shapes</p> <p><b>Statistics</b> Draw, read and interpret line graphs and tables, read and interpret timetables</p>
Summer	<p><b>Shape</b> Use degrees, Classify, estimate and measure angles in shapes and straight lines</p> <p><b>Position and Direction</b> Read and plot co-ordinates, translation, lines of symmetry and reflection</p> <p><b>Decimals</b> Complements to 1, Add and subtract decimals, Multiply and Divide by 10, 100, 1000</p>	<p><b>Negative Numbers</b> Count through zero in 1s and multiples, Compare and order negative numbers, Find the difference</p> <p><b>Converting Units</b> Kg and Km, Mm and ml, Convert between metric and imperial units, Convert units of time</p> <p><b>Volume</b> Cubic centimetres, Compare and estimate volume, Estimate capacity</p>