

# Year 4

# Maths Long Term Planning

# 2025-2026

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
A u t u m n	Number Place Value				Number Addition & Subtraction			Measurement Length & Perimeter		Number Multiplication & Division			Measurement Area	
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	
S p r i n g	Number: Fractions				Number Decimals			Measure: Money		Measurement: Time & conversion		Number Addition, Subtraction, Multiplication & division		
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11			
S u m m e r	Number Addition, Subtraction, Multiplication & division		Geometry Properties of shape		Number Fractions			Geometry: Position and direction		Statistics		Measure Area & Perimeter		

## **Year 4 Maths Autumn Term Planning (14 weeks)**

## Year 4 Maths Spring Term Planning (13 weeks)

Week 1,2,3 & 4 Number and place value	Week 5, 6 & 7 Number Addition & Subtraction	Week 8 & 9 Measure Length & Perimeter	Week 10, 11 & 12 Number multiplication & Division	Week 13 & 14 Measure Area
<p><b>Count in multiples of 6, 7, 9. 25 and 1000.</b></p> <p>Find 1000 more or less than a given number.</p> <p>Recognise the place value of each digit in a four digit number (thousands, hundreds, tens and ones)</p> <p>Order and compare numbers beyond 1000</p> <p>Identify, represent and estimate numbers using different representations.</p> <p>Round any number to the nearest 10, 100 or 1000</p> <p>Solve number and practical problems that involve all of the above and with increasingly large positive numbers.</p> <p>Count backwards through zero to include negative numbers.</p> <p>Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value. <b>Y5 read Roman numerals to 1,000 (M) and recognise years written in Roman numerals</b></p>	<p>Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.</p> <p>Estimate and use inverse operations to check answers to a calculation.</p> <p>Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.</p>	<p>Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres</p>	<p>Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.</p> <p>Recognise and use factor pairs and commutativity in mental calculations. <b>Y5 identify multiples and factors including finding all factor pairs of a number, and common factors of 2 numbers</b></p> <p>Multiply two digit and three digit numbers by a one digit number using formal written layout.</p> <p>Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.</p>	<p>Find the area of rectilinear shapes by counting squares.</p> <p><b>Y5 recognise and use square numbers</b></p>

Week 1,2,3 & 4 Fractions	Week 5, 6 & 7 Decimals		Week 8 & 9 Measure Money	Week 10 & 11 Measure Time & conversion	Week 12 & 13 Number Addition & Subtraction Multiplication & Division
<p>Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.</p> <p><b>Y5 recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per 100'</b></p> <p>Recognise and show, using diagrams, families of common equivalent fractions.</p> <p>Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.</p> <p>Add and subtract fractions with the same denominator.</p>	<p>Recognise and write decimal equivalents of any number of tenths or hundredths.</p> <p>Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths</p>	<p>Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths</p> <p>Round decimals with one decimal place to the nearest whole number.</p> <p>Compare numbers with the same number of decimal places up to 2 decimal places</p>	<p>Estimate, compare and calculate different measures, including money in pounds and pence.</p> <p>Solve simple measure and money problems involving fractions and decimals to two decimal places.</p>	<p><b>Convert between different units of measure [for example, kilometre to metre; hour to minute]</b></p> <p>Read, write and convert time between analogue and digital 12- and 24-hour clocks.</p> <p>Solve problems involving converting from: hours to minutes; minutes to seconds; years to months; weeks to days.</p>	<p>Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.</p> <p><b>Y5 multiply numbers up to 4 digits by a one-digit number using a formal written method</b></p> <p><b>Y5 divide numbers up to 4 digits by a one-digit number using the formal written method of short division</b></p> <p>Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.</p>

## Year 4 Maths Summer Term Planning (11 weeks)

<b>Week 1 &amp; 2</b> <b>Number</b> <b>Addition &amp; Subtraction</b> <b>Multiplication &amp; Division</b>	<b>Week 3 &amp; 4</b> <b>Geometry</b> <b>Properties of shape</b>	<b>Week 5 &amp; 6</b> <b>Fractions</b>	<b>Week 7 &amp; 8</b> <b>Geometry</b> <b>Position &amp; direction</b>	<b>Week 9 &amp; 10</b> <b>Statistics</b>	<b>Week 11</b> <b>Measure</b>
<p>Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.</p> <p><b>Y5 multiply numbers up to 4 digits by a one-digit number using a formal written method</b></p> <p><b>Y5 divide numbers up to 4 digits by a one-digit number using the formal written method of short division</b></p> <p>Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.</p>	<p>Identify acute and obtuse angles and compare and order angles up to two right angles by size.</p> <p><b>Y5 know angles are measured in degrees: Y5 estimate and compare acute, obtuse and reflex angles</b></p> <p><b>Y5 identify: angles at a point and 1 whole turn (total 360°) angles at a point on a straight line and half a turn (total 180°) other multiples of 90°</b></p> <p><b>Y5 use the properties of rectangles to deduce related facts and find missing lengths and angles</b></p> <p>Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. Identify lines of symmetry in 2-D shapes presented in different orientations.</p> <p>Complete a simple symmetric figure with respect to a specific line of symmetry.</p>	<p>Recognise and write decimal equivalents to <math>\frac{1}{4}</math>, <math>\frac{1}{2}</math>, <math>\frac{3}{4}</math></p> <p>Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.</p> <p>Add and subtract fractions with the same denominator.</p>	<p>Describe positions on a 2-D grid as coordinates in the first quadrant.</p> <p>Plot specified points and draw sides to complete a given polygon.</p> <p>Describe movements between positions as translations of a given unit to the left/ right and up/ down.</p>	<p>Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.</p> <p>Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.</p>	<p>Find the area of rectilinear shapes by counting squares.</p> <p>Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres</p>