

## Year 4 Maths Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Week 1</b>	<b>Place Value</b> – recognise the place value of each digit in a four-digit number - order and compare numbers beyond 1000	<b>Number</b> - add numbers with up to 4 digits using the formal written methods - solve addition two-step problems in contexts.	<b>Number</b> – divide using the short method	<b>Fractions</b> - count up and down in hundredths - compare numbers with the same number of decimal places up to two decimal places	<b>Measurement</b> - read, write and convert time between analogue and digital 12- and 24-hour clocks	<b>Geometry</b> - describe positions on a 2-D grid as coordinates in the first quadrant - describe movements between positions as translations of a given unit to the left/right and up/down
<b>Week 2</b>	<b>Place Value</b> – recognise the place value of each digit in a four-digit number - order and compare numbers beyond 1000	<b>Number</b> - subtract numbers with up to 4 digits using the formal written methods - solve subtraction two-step problems in contexts.	<b>Number</b> – divide using the short method	<b>Fractions</b> - round decimals with one decimal place to the nearest whole number - recognise and write decimal equivalents of any number of tenths or hundredths and half, quarter	<b>Measurement</b> - read, write and convert time between analogue and digital 12- and 24-hour clocks	<b>Geometry</b> - describe movements between positions as translations of a given unit to the left/right and up/down - plot specified points and draw sides to complete a given polygon.
<b>Week 3</b>	<b>Place Value</b> - find 1000 more or less than a given number - round any number to the nearest 10, 100 or 1000	<b>Number</b> - count backwards through zero to include negative numbers.	<b>Fractions</b> - count up and down in hundredths - compare numbers with the same number of decimal places up to two decimal places	<b>Fractions</b> - solve simple measure and money problems involving fractions	<b>Measurement</b> - solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.	<b>Geometry</b> - compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes - identify acute and obtuse angles
<b>Week 4</b>	<b>Place Value</b> - find 1000 more or less than a given number - round any number to the nearest 10, 100 or 1000	<b>Number</b> - use place value, known and derived facts to multiply mentally	<b>Fractions</b> - round decimals with one decimal place to the nearest whole number - solve simple measure and money problems involving decimals to two places.	<b>Fractions</b> - solve simple measure and money problems involving decimals to two places.	<b>Measurement</b> -measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres	<b>Geometry</b> - identify lines of symmetry in 2-D shapes presented in different orientations
<b>Week 5</b>	<b>Place Value/Number</b> - find the effect of dividing a one- or two-digit number by 10 and 100	<b>Number</b> - multiply two-digit and three-digit numbers by a one-digit number using formal written layout	<b>Fractions</b> - add and subtract fractions with the same denominator	<b>Statistics</b> - interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.	<b>Measurement</b> -measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres	<b>Number</b> - 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>Week 6</b>	<b>Number</b> - add numbers with up to 4 digits using the formal written methods - solve addition two-step problems in contexts.	<b>Number</b> - recognise and use factor pairs	<b>Fractions</b> - recognise and show, using diagrams, families of common equivalent fractions	<b>Statistics</b> - solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.	<b>Measurement</b> - find the area of rectilinear shapes by counting squares	<b>Number</b> - solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.