

Mathematics Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<u>Year 1</u>	<p><i>Number and place value (within 10)</i></p> <p><i>Addition and subtraction (within 10)</i></p>	<p><i>Geometry – properties of shapes, position and direction</i></p> <p><i>Number and place value (to 20)</i></p> <p><i>Addition and subtraction (to 20)</i></p>	<p><i>Addition and subtraction</i></p> <p><i>Measurement – time</i></p> <p><i>Place value</i></p>	<p><i>Number and place value (to 50)</i></p> <p><i>Addition and subtraction</i></p> <p><i>Measurement – mass/weight, length/height, capacity/volume</i></p>	<p><i>Measurement – money</i></p> <p><i>Multiplication and division</i></p> <p><i>Fractions</i></p>	<p><i>Place value (to 100)</i></p> <p><i>Addition and subtraction</i></p>
<u>Year 2</u>	<p><i>Number and place value</i></p> <p><i>Addition and subtraction</i></p>	<p><i>Multiplication and division</i></p> <p><i>Measurement - time</i></p>	<p><i>Measurement – standard units, comparing and ordering</i></p> <p><i>Number problems – addition and subtraction</i></p> <p><i>Measurement - money</i></p>	<p><i>Statistics</i></p> <p><i>Addition and subtraction – commutativity and inverse</i></p>	<p><i>Fractions</i></p> <p><i>Geometry – position and direction</i></p> <p><i>Geometry – properties of shapes</i></p>	<p><i>Consolidation of previous objectives</i></p>
<u>Year 3</u>	<p><i>Number and place value</i></p> <p><i>Addition and subtraction</i></p> <p><i>Measurement – lengths, mass and volume</i></p>	<p><i>Addition and subtraction</i></p> <p><i>Measurement – money</i></p> <p><i>Geometry – shape</i></p> <p><i>Measurement – time facts</i></p>	<p><i>Multiplication and division</i></p>	<p><i>Fractions – unit and non-unit, tenths, of amounts</i></p>	<p><i>Fractions – equivalent fractions, compare and order, add and subtract</i></p> <p><i>Geometry - angles</i></p>	<p><i>Statistics</i></p> <p><i>Measurement - time</i></p>

Year 4	<p><i>Number and place value</i></p> <p><i>Addition and subtraction</i></p> <p><i>Measurement – perimeter, money</i></p>	<p><i>Addition and subtraction problems</i></p> <p><i>Statistics</i></p> <p><i>Number – decimals</i></p> <p><i>Multiplication and division</i></p>	<p><i>Multiplication</i></p> <p><i>Measurement – area, converting units</i></p> <p><i>Number problems – multiplication and addition, estimation and inverse</i></p>	<p><i>Fractions – tenths and hundredths, equivalent fractions</i></p> <p><i>Decimals</i></p>	<p><i>Fractions – of amounts, add and subtract,</i></p> <p><i>Measurement - time</i></p>	<p><i>Geometry – angles, shape</i></p> <p><i>Geometry – position and direction</i></p>
Year 5	<p><i>Number and place value</i></p> <p><i>Addition and subtraction</i></p> <p><i>Measurement - perimeter</i></p>	<p><i>Geometry – angles</i></p> <p><i>Statistics – line graphs</i></p> <p><i>Multiples, factors, primes, squares and cubes</i></p> <p><i>Measurement – units of time</i></p> <p><i>Statistics - tables</i></p>	<p><i>Multiplication and division</i></p> <p><i>Measurement – converting units</i></p> <p><i>Number problems, including measure and scaling</i></p>	<p><i>Fractions – compare and order, equivalent fractions, add and subtract</i></p> <p><i>Decimals</i></p>	<p><i>Fractions – mixed and improper fractions, multiplying</i></p> <p><i>Fractions, decimals and percentages</i></p>	<p><i>Geometry – shape</i></p> <p><i>Geometry – position and direction</i></p> <p><i>Measurement – area and volume</i></p> <p><i>Geometry - angles</i></p>
Year 6	<p><i>Number and place value</i></p> <p><i>Addition and subtraction</i></p> <p><i>Multiplication and division</i></p>	<p><i>Fractions</i></p> <p><i>Geometry – position and direction</i></p>	<p><i>Decimals</i></p> <p><i>Percentages</i></p> <p><i>Measurement – converting units</i></p>	<p><i>Algebra</i></p> <p><i>Ratio</i></p> <p><i>Measurement - perimeter, area and volume</i></p>	<p><i>Geometry - properties of shapes</i></p> <p><i>Statistics</i></p>	<p><i>Investigative maths and problem solving</i></p>