

Curriculum Map Year 5

	Autumn term 1	Autumn term 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Year 5</b>	<b>Number Place Value Addition &amp; Subtraction Statistics</b>	<b>Multiplication &amp; Division Time</b>	<b>Fractions Decimals &amp; Percentages</b>	<b>Mass &amp; Capacity Perimeter &amp; Area</b>	<b>Decimals Money Converting Units</b>	<b>Position &amp; Direction Property of Shape</b>
<b>Knowledge &amp; Skills</b>	<p><b>Number &amp; Place Value</b> 1000s, 100s, 10s and 1s Numbers to 10,000 Rounding to the nearest 10 Rounding to the nearest 100 Round to nearest 10, 100 and 1,000 Numbers to 100,000 Compare and order numbers to 100,000 Round numbers within 100,000 Numbers to a million Counting in 10s, 100s, 1,000s, 10,000s, and 100,000s Compare and order numbers to one million Round numbers to one million Negative numbers Roman Numerals to 1,000 <b>Addition &amp; Subtraction</b></p>	<p><b>Multiplication &amp; Division</b> Multiples Factors Common Factors Prime Numbers Square Numbers Cube Numbers Multiply by 10, 100, 1000 Divide by 10, 100, 1000 Multiples of 10, 100 &amp; 1000 <b>Time</b> O'clock and Half Past Quarter Past &amp; Quarter to Months &amp; Years Hours in the day Telling the time (1) Telling the time (2) Using am &amp; pm 24 Hour Clock Finding the Duration Comparing the Duration Start &amp; End Times Measuring Time in Seconds</p>	<p><b>Fractions</b> What is a fraction? Equivalent fractions (1) Equivalent fractions fractions greater than 1 Improper fractions to mixed numbers Mixed numbers to improper fractions Number sequences Compare and order fractions less than 1 Compare and order fractions greater than 1 Add and subtract fractions Add fractions within 1 Add 3 or more fractions Add fractions <b>Decimals &amp; Percentages</b> Decimals up to 2 DP Decimals as Fractions (1 &amp; 2) Understanding Thousandths</p>	<p><b>Mass &amp; Capacity</b> Compare mass Measure mass (1) Measure mass (2) Compare mass Add and subtract mass Compare volume Measure capacity (1) Measure capacity (2) Compare capacity Add and subtract capacity Temperature <b>Perimeter &amp; Area</b> Measure perimeter Perimeter on a grid Perimeter of rectangles Perimeter of rectilinear shapes Calculate perimeter Counting squares Area of rectangles Area of compound shapes Area of irregular shapes</p>	<p><b>Decimals</b> Add Decimals within 1 Sub Decimals within 1 Complements to 1 Add – Crossing the whole Add Same Decimal Place Same Decimal Places Add Different DP Sub Different DP Whole or Decimals Decimal Sequences Multiply by 10, 100 and 1000 Divide by 10, 100 and 1000 <b>Money</b> Pounds to Pence Convert Pounds to Pence Add Money Subtract Money Give Change Four Operations <b>Converting Units</b> Kilometres</p>	<p><b>Position &amp; Direction</b> Describe position Draw on a grid Position in the first quadrant Translation Translation with coordinates Lines of symmetry Complete a symmetric figure Reflection Reflection with coordinates <b>Property of Shape</b> Identify angles Compare and order angles Measure angles in degrees Measuring with a protractor (1) Measuring with a protractor (2) Drawing lines and angles accurately Calculating angles on a straight-line Calculating angles around a point Triangles</p>

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	<p>Add two 4-digit numbers - one exchanges          Add two 4-digit numbers - more than one exchange          Add whole numbers with more than 4 digits (column method)          Subtract two 4-digit numbers - one exchange          Subtract two 4-digit numbers - more than one exchange          Subtract whole numbers with more than 4 digits (column method)          Round to estimate and approximate          Inverse operations (addition and subtraction)          Multi-step addition and subtraction problems  <b>Statistics</b>          Interpret charts          Comparison, sum and difference          Introduce line graphs          Read and interpret line graphs          Draw line graphs          Use line graphs to solve problems          Read and</p>		<p>Thousandths &amp; Decimals          Rounding Decimals          Ordering &amp; Comparing Decimals          Understanding percentages          Percentages as Fractions &amp; Decimals          Equivalent F.D.P.</p>		<p>Kilograms and kilometres          Millimetres and millilitres          Metric units          Imperial units          Converting units of time          Timetables</p>	<p>Quadrilaterals          Calculating lengths and angles in shapes          Regular and irregular polygons          Reasoning about 3-D shapes</p>
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