

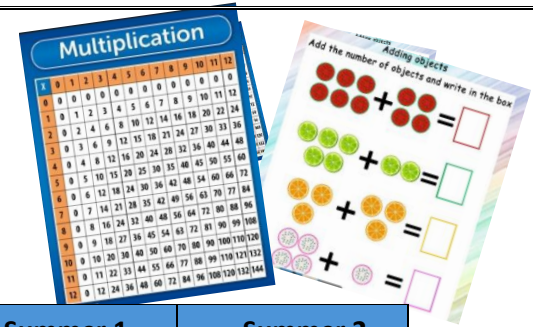


Two year rolling curriculum Snapshot Maths Curriculum Key Stage 2

An overview of what will be taught each half term.



Hannah and Suneeta are our Maths Leads



Year B Group/Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Primary Year 3/4	<p>Place Value Ones, tens, hundreds, thousands, ten thousands, roman numerals</p> <p>Addition and Subtraction Up to 4 digit numbers</p>	<p>Multiplication and Division 2s, 5s, 10s, 3x, 4x and 8x table</p> <p>2D shapes</p> <p>Area</p>	<p>Multiplication and Division Multiply a 2 digit by 1 digit, multiply by 10</p> <p>Length and Perimeter Metres, centimetres, and millimetres</p>	<p>Fractions</p> <p>Mass and Capacity grams and kilograms, measure capacity and volume in millilitres</p> <p>Decimals Multiplying and dividing by 10 and 100</p>	<p>Fractions & Decimals Whole and part, halves, quarters, thirds</p> <p>Money Pounds and pence, notes and coins</p> <p>Time Tell the time to 5 minutes, Am and PM</p>	<p>Shape 2D shapes, 3D shapes</p> <p>Statistics Pictograms, bar charts and tables</p> <p>Position and Direction Coordinates</p>
Primary Year 5/6	<p>Place Value</p> <p>Addition and Subtraction: Numbers to 1, 000,000</p> <p>Multiplication & Division Multiples, factors, rules of divisibility, prime numbers, square and cube numbers</p>	<p>Fractions Equivalent fractions, compare fractions, add and subtract fractions</p> <p>Multiplication & Division Factors, order of operation</p>	<p>Fractions Integers, mixed fractions</p> <p>Decimals Up to 3 decimals places</p> <p>Measurement 2D and 3D shapes, perimeter, areas, volumes</p>	<p>Decimals Known facts, decimal sequences</p> <p>Fractions, Decimals and Percentages Tenths, hundredths, thousandths. Understanding percentages</p>	<p>Ratio Ratio language, factors and fractions</p> <p>Algebra Multiple answers, letters for numbers, using function machines</p> <p>Shape Regular & irregular polygons, properties of circles, 3D shapes</p>	<p>Position and Direction 2D shapes, coordinates, symmetrical shapes</p> <p>Statistics Graphs, charts, tables, pie charts</p> <p>Measurement Kilograms and kilometres</p>



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Year A Group/Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Primary Year 3/4	<p>Review of column addition and subtraction 15 lessons Threads Number Number: Addition and Subtraction Number: Place value Statistics</p> <p>Secure place value to 1000: apply to addition and subtraction: multiples of 100 Threads Number Number: Addition and Subtraction Number: Place value Statistics Compare and order mixed numbers and</p>	<p>Calculation and conversion of measures Threads Geometry and Measure Number Number: Addition and Subtraction Number: Multiplication and division</p> <p>Calculation and conversion of measures Threads Geometry and Measure Number Number: Addition and Subtraction Number: Multiplication and division</p>	<p>Comparing, ordering and rounding 4-digit numbers Threads Number Number: Place value Statistics</p> <p>Represent counting in threes and sixes as the 3- and 6-times tables</p> <p>Threads Number Number: Multiplication and division Number: Place value</p> <p>Relationship between the 3- and 6-times tables and tests of divisibility</p>	<p>Perimeter</p> <p>Threads Geometry and Measure Number: Addition and Subtraction</p> <p>Coordinates</p> <p>Threads Geometry and Measure Number: Place value</p>	<p>Properties of 2D and 3D shapes and symmetry</p> <p>Threads Geometry and Measure</p> <p>Time: Convert between 12- and 24-hour clocks: analogue and digital</p> <p>Threads Geometry and Measure</p>	<p>Understand what happens when a number is multiplied or divided by 10 and 100 Addition and subtraction of fractions and mixed numbers (within a whole)</p> <p>Threads Number Number: Fractions Number: Place value</p> <p>Convert improper fractions to mixed numbers and vice versa</p> <p>Efficient strategies for adding and subtracting mixed</p>



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	<p>position on a number line Threads Number Number: Fractions</p>		<p>Represent counting in nines as the 9 times table Relationship between the 3 and 9 times tables</p> <p>7 times table: odd and even patterns, square numbers and tests of divisibility</p>			<p>numbers (crossing a whole)</p>
<p>Primary Year 5/6</p>	<p>Number: Addition and Subtraction</p> <p>Use knowledge of decimals to solve problems in different contexts: length</p> <p>Threads Geometry and Measure Number: Multiplication and division Number: Place value</p> <p>Money: apply efficient strategies</p>	<p>Geometry and Measure</p> <p>Understand the concept of area</p> <p>Threads Geometry and Measure Number: Multiplication and division</p> <p>Multiply 3 or more numbers (commutative and associative laws)</p>	<p>Number Understand tenths as part of a whole, represent and calculate mentally</p> <p>Threads Number Number: Fractions Number: Place value Statistics</p> <p>Compose and calculate with decimals including column addition and subtraction 5 lessons Threads Number</p>	<p>Number Multiplication by partitioning leading to short multiplication (2 by 1-digit)</p> <p>Threads Number Number: Multiplication and division Number: Place value</p> <p>Multiplication by partitioning leading to short</p>	<p>Number: Addition and Subtraction</p> <p>Compose and calculate with decimals including column addition and subtraction</p> <p>Threads Number Number: Addition and Subtraction Number: Place value Statistics</p> <p>Money: apply efficient strategies when calculating with money</p>	<p>Number: Fractions</p> <p>Understand tenths as part of a whole, represent and calculate mentally 5 lessons Threads Number Number: Fractions Number: Place value Statistics</p> <p>Understand hundredths as parts of a whole and represent Threads</p>



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	<p>when calculating with money</p> <p>Threads</p> <p>Negative numbers</p> <p>Geometry and Measure</p> <p>Number: Addition and Subtraction</p> <p>Number: Fractions</p> <p>Number: Multiplication and division</p>	<p>Threads</p> <p>Geometry and Measure</p> <p>Number</p> <p>Converting units</p> <p>Threads</p> <p>Geometry and Measure</p> <p>Number: Multiplication and division</p> <p>Number: Place value</p> <p>Angles: compare, name, estimate and measure angles</p> <p>Threads</p> <p>Geometry and Measure</p>	<p>Number: Addition and Subtraction</p> <p>Number: Place value</p> <p>Statistics</p> <p>Understand hundredths as parts of a whole and represent</p> <p>Negative numbers</p> <p>Threads</p> <p>Geometry and Measure</p> <p>Number: Place value</p> <p>Statistics</p>	<p>multiplication (3 by 1-digit)</p> <p>Threads</p> <p>Number</p> <p>Number: Multiplication and division</p> <p>Number: Place value</p> <p>Division by partitioning leading to short division (2 and 3-digits by 1-digit)</p> <p>Threads</p> <p>Number</p> <p>Number: Multiplication and division</p> <p>Number: Place value</p>	<p>10 lessons</p> <p>Threads</p> <p>Geometry and Measure</p> <p>Number: Addition and Subtraction</p> <p>Number: Fractions</p> <p>Number: Multiplication and division</p>	<p>Number</p> <p>Number: Fractions</p> <p>Number: Place value</p> <p>Statistics</p>
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