

<p><b>Number: number and place value</b></p> <ul style="list-style-type: none"> <li>Count in multiples of 6, 7, 9, 25 and 1000</li> <li>Count backwards through zero to include negative numbers</li> <li>Compare and order numbers beyond 1000, use <math>&lt;</math> <math>&gt;</math> <math>=</math></li> <li>Recognise the value of each digit in a four digit number</li> <li>Roman Numerals to 100</li> <li>Round to the nearest 10 / 100 / 1000</li> <li>Count in 25s, 1,000s</li> <li>1,000s, 100, 10s and 1s</li> <li>Partitioning</li> <li>Number line to 10,000</li> <li>1,000 more or less</li> <li>Negative numbers</li> </ul>	<p><b>Number: addition and subtraction</b></p> <ul style="list-style-type: none"> <li>Solve addition and subtraction problems, deciding which operations and methods to use and why</li> <li>Add and subtract 1s, 10s, 100s and 1,000s</li> <li>Add two 4-digit numbers – no exchange/one exchange / more than one exchange</li> <li>Subtract two 4-digit numbers – no exchange/one exchange / more than one exchange</li> <li>Efficient subtraction</li> <li>Estimate answers</li> <li>Checking strategies</li> </ul> <p><b>Geometry: Properties of Shapes</b></p> <ul style="list-style-type: none"> <li>Identify acute and obtuse angles and order angles up to two right angles by size</li> <li>Compare and order angles</li> <li>Compare and classify geometric shapes, inc triangles and quadrilaterals, based on their properties and sizes</li> <li>Identify lines of symmetry in two-dimensional shapes presented in different orientations</li> <li>Complete a symmetric figure</li> </ul>	<p><b>Number – multiplication and division</b></p> <ul style="list-style-type: none"> <li>Multiply and divide by 10 and 100</li> <li>Multiply by 1 and 0, Divide by 1 itself</li> <li>Multiply and divide by 6</li> <li>Recall multiplication and division facts for multiplication tables up to 12 x 12</li> <li>Multiply 3 numbers</li> <li>Factor pairs</li> <li>Efficient multiplication</li> <li>Written methods</li> <li>Multiply &amp; divide 2-digits and 3-digits by 1-digit</li> <li>Correspondence problems</li> </ul>
<p><b>Statistics</b></p> <ul style="list-style-type: none"> <li>Interpret charts</li> <li>Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs</li> <li>Introducing line graphs</li> <li>Line graphs</li> </ul>	<p><b>Position and Direction</b></p> <ul style="list-style-type: none"> <li>Describe position</li> <li>Plot specified points and draw sides on a grid to complete a given polygon</li> <li>Move on a grid</li> <li>Describe movement on a grid</li> </ul>	<p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>Solve simple measure problems involving fractions and decimals to two decimal places</li> <li>Convert between different units of measure (kilometre to metre, hour to minute)</li> </ul> <p><b>Length &amp; Perimeter</b></p> <ul style="list-style-type: none"> <li>Perimeter on a grid, on a rectangle</li> <li>Perimeter of rectilinear shapes</li> </ul>
<p><b>Number: Fractions</b></p> <ul style="list-style-type: none"> <li>What is a fraction?</li> <li>Recognise and show families of common equivalent fractions</li> <li>Fractions greater than 1</li> </ul>	<p><b>Number: Decimals</b></p> <ul style="list-style-type: none"> <li>Count up and down in hundredths</li> <li>Recognise that hundredths arise when dividing a number by 100 and dividing tenths by 10</li> <li>Tenths and hundredths as decimals</li> </ul>	<p><b>Area</b></p> <ul style="list-style-type: none"> <li>What is area?</li> <li>Counting squares</li> <li>Making shapes</li> <li>Comparing area</li> </ul> <p><b>Money</b></p>

<ul style="list-style-type: none"> <li>• Count in fractions</li> <li>• Add 2 or more fractions</li> <li>• Subtract 2 fractions</li> <li>• Subtract from whole amounts</li> <li>• Calculate fractions of a quantity</li> <li>• Problem solving – calculate quantities</li> </ul>	<ul style="list-style-type: none"> <li>• Tenths on a place value grid</li> <li>• Tenths on a number line</li> <li>• Divide 1-digit and 2-digits by 10 and 100</li> <li>• Hundredths on a place value grid</li> <li>• Make a whole</li> <li>• Write decimals</li> <li>• Compare, order and round decimals to the nearest whole number</li> <li>• Halves and quarters</li> </ul>	<ul style="list-style-type: none"> <li>• Pounds and pence</li> <li>• Ordering and estimating money</li> <li>• Four operations</li> <li>• Solve money problems, involving decimals to two decimal places</li> </ul> <p><b>Time</b></p> <ul style="list-style-type: none"> <li>• Hours, minutes and seconds</li> <li>• Years, months, weeks and days</li> <li>• Analogue to digital – 12 hour &amp; 24 hour</li> </ul>
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