

## Year 2 maths overview

Autumn Term Week 1-3 Number: place value	Week 4-8 Number: Addition and subtraction	Week 9-10 Measurement: Money	Week 11-12 Number: Multiplication and division
<ul style="list-style-type: none"> <li>Count objects to 100 and read and write numbers in numerals and words</li> <li>Represent numbers to 100</li> <li>Tens and ones with a part whole model</li> <li>Use a place value chart</li> <li>Compare objects</li> <li>Compare numbers</li> <li>Order objects and numbers</li> <li>Count in 2s, 3s, 5s, 10s</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Fact families- adding and subtraction bonds to 20</li> <li>Check calculations</li> <li>Compare number sentences</li> <li>Related facts</li> <li>Bonds to 100 (tens)</li> <li>Add and subtract 1s</li> <li>10 more 10 less</li> <li>Add and subtract 10s</li> <li>Add a 2 digit number and a 1 digit number- crossing ten</li> <li>Subtract a 1 digit number from a 2 digit number- crossing ten</li> <li>Add two 2 digit numbers- not crossing ten/ crossing ten- add ones and add tens</li> <li>Subtract a 2 digit number from a 2 digit number crossing ten/ not crossing ten</li> <li>Subtract ones and tens</li> <li>Add three 1 digit numbers</li> </ul>	<ul style="list-style-type: none"> <li>Count money- pence, pounds ( notes and coins)</li> <li>Select money</li> <li>Make the same amount</li> <li>Compare money</li> <li>Find the total</li> <li>Find the difference</li> <li>Find change</li> <li>Two- step problems</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Recognise equal groups</li> <li>Make equal groups</li> <li>Add equal groups</li> <li>Multiplication using the X symbol</li> <li>Multiplication sentences from pictures</li> <li>Use arrays</li> <li>2, 5, 10 times tables</li> <li></li> </ul>

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<p>Spring Term</p> <p>Week 1-2 Number: multiplication and division</p>	<p>Week 3-4 Statistics</p>	<p>Week 5-7 Geometry: Properties of shape</p>	<p>Week 8-10 Number: Fractions</p>	<p>Week 11 Measurement: Length and Height</p>
<ul style="list-style-type: none"> <li>• Make equal groups-sharing/grouping</li> <li>• Divide by 2</li> <li>• Odd and even numbers</li> <li>• Divide by 5 and 10</li> </ul>	<ul style="list-style-type: none"> <li>• Make tally charts</li> <li>• Draw/ interpret pictograms</li> <li>• Block diagrams</li> <li>• </li> </ul>	<ul style="list-style-type: none"> <li>• Recognise 2-d and 3-D shapes</li> <li>• Count sides on 2-D shapes</li> <li>• Count vertices on 2-D shapes</li> <li>• Lines of symmetry</li> <li>• Sort 2-D shapes</li> <li>• Make patterns with 2-D shapes</li> <li>• Count faces on 3_D shapes</li> <li>• Count edges on 3-D shapes</li> <li>• Count vertices on 3-D shapes</li> <li>• Sort 3-D shapes</li> <li>• Make patterns with 3-D shapes</li> </ul>	<ul style="list-style-type: none"> <li>• Make equal parts</li> <li>• Recognise and find a half</li> <li>• Recognise and find a quarter</li> <li>• Recognise and find a third</li> <li>• Unit fractions</li> <li>• Non- unit fractions</li> <li>• Equivalence of <math>\frac{1}{2}</math> and <math>\frac{2}{4}</math></li> <li>• Find three quarters</li> <li>• Count in fractions</li> <li>• </li> </ul>	<ul style="list-style-type: none"> <li>• Measure in length (CM and M)</li> <li>• Compare and order lengths</li> <li>• Four operations with length</li> </ul>
<p>Summer Term</p> <p>Week 1-3 Geometry: Position and direction</p>	<p>Week 4-5 Problem solving and efficient methods</p>	<p>Week 6-7 Measurement: Time</p>	<p>Week 8-10 Measurement: Mass, Capacity, Temperature</p>	<p>Week 11-12 Investigations</p>
<ul style="list-style-type: none"> <li>• Describing movement</li> <li>• Describing turns</li> </ul>	<ul style="list-style-type: none"> <li>• Teacher based</li> </ul>	<ul style="list-style-type: none"> <li>• O'clock and half past</li> <li>• Quarter past and quarter to</li> </ul>	<ul style="list-style-type: none"> <li>• Compare mass</li> </ul>	<ul style="list-style-type: none"> <li>• Teacher based</li> </ul>

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<ul style="list-style-type: none"><li>• Describing movement and turns</li><li>• Making patterns with shapes</li></ul>		<ul style="list-style-type: none"><li>• Telling time to 5 minutes</li><li>• Hours and days</li><li>• Find durations of time</li><li>• Compare durations of time</li></ul>	<ul style="list-style-type: none"><li>• Measure mass in grams and kilograms</li><li>• Compare volume</li><li>• Millilitres and litres</li><li>• Temperature</li></ul>	
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