

# Year 2 Mathematics Curriculum

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p><b><u>Number: Place Value</u></b> Count objects to 100 and read and write numbers in numerals and words</p> <p>Represent numbers to 100</p> <p>Tens and ones with a part-whole model</p> <p>Tens and ones using addition</p> <p>Use a place value chart</p> <p>Compare objects</p> <p>Compare numbers</p> <p>Order objects and numbers</p> <p>Count in 2s, 5s and 10s</p> <p>Count in 3s</p> <p><b><u>Number: Addition and Subtraction</u></b></p> <p>Fact families – addition and subtraction bonds to 20</p> <p>Check calculations</p> <p>Compare number sentences</p> <p>Related facts</p> <p>Bonds to 100 (tens)</p> <p>Add and subtract 1s</p>	<p><b><u>Measurement: Money</u></b> Count money – pence</p> <p>Count money – pounds (notes and coins)</p> <p>Count money – notes and coins</p> <p>Select money</p> <p>Make the same amount</p> <p>Compare money</p> <p>Find the total</p> <p>Find the difference</p> <p>Find change</p> <p>Two-step problems</p> <p><b><u>Number: Multiplication and Division</u></b> Recognise equal groups</p> <p>Make equal groups</p> <p>Add equal groups</p>	<p><b><u>Number: Multiplication and Division</u></b> Make equal groups - sharing</p> <p>Make equal groups - grouping</p> <p>Divide by 2</p> <p>Odd &amp; even numbers</p> <p>Divide by 5 Divide by 10</p> <p><b><u>Statistics Geometry: Properties of Shape</u></b></p> <p>Make tally charts</p> <p>Draw pictograms (1-1)</p> <p>Interpret pictograms (1-1)</p> <p>Draw pictograms (2, 5 and 10)</p> <p>Interpret pictograms (2, 5 and 10)</p> <p>Block diagrams</p>	<p><b><u>Number: Fractions</u></b> Make equal parts</p> <p>Recognise a half</p> <p>Find a half</p> <p>Recognise a quarter</p> <p>Find a quarter</p> <p>Recognise a third</p> <p>Find a third</p> <p>Unit fractions</p> <p>Non-unit fractions</p> <p>Equivalence of <math>\frac{1}{2}</math> and <math>\frac{2}{4}</math></p> <p>Find three quarters</p> <p>Count in fractions</p> <p><b><u>Measurement: Length and Height</u></b> Measure length (cm)</p> <p>Measure length (m)</p> <p>Compare lengths</p> <p>Order lengths</p> <p>Four operations with lengths</p>	<p><b><u>Geometry: Position and Direction</u></b> Describing movement</p> <p>Describing turns</p> <p>Describing movement and turns</p> <p>Making patterns with shapes</p> <p><b><u>Problem solving and efficient methods</u></b></p> <p><b><u>Measurement: Time</u></b> O'clock and half past</p> <p>Quarter past and quarter to</p> <p>Telling time to 5 minutes</p> <p>Minutes in an hour, hours in a day</p> <p>Find durations of time</p> <p>Compare durations of time</p>	<p><b><u>Measurement: Mass, Capacity and Temperature</u></b> Compare mass</p> <p>Measure mass in grams</p> <p>Measure mass in kilograms</p> <p>Compare capacity</p> <p>Millilitres</p> <p>Litres</p> <p>Temperature</p> <p><b><u>Investigations</u></b></p>

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<p>10 more and 10 less</p> <p>Add and subtract 10s</p> <p>Add a 2-digit and 1-digit number – crossing ten</p> <p>Subtract a 1-digit number from a 2-digit number – crossing ten</p> <p>Add two 2-digit numbers – not crossing ten – add ones and add tens</p> <p>Add two 2-digit numbers – crossing ten – add ones and add tens</p> <p>Subtract a 2-digit number from a 2-digit number – not crossing ten</p> <p>Subtract a 2-digit number from a 2-digit number – crossing ten – subtract ones and tens</p> <p>Bonds to 100 (tens and ones)</p> <p>Add three 1-digit numbers</p>	<p>Multiplication sentences using the <math>\times</math> symbol</p> <p>Multiplication sentences from pictures</p> <p>Use arrays</p> <p>2 times-table</p> <p>5 times-table</p> <p>10 times-table</p>				
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