

# Year 3 Mathematics Curriculum

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p><b><u>Number: Place Value</u></b> Hundreds</p> <p>Represent numbers to 1,000</p> <p>100s, 10s and 1s</p> <p>Number line to 1,000</p> <p>Find 1, 10, 100 more or less than a given number</p> <p>Compare objects to 1,000</p> <p>Compare numbers to 1,000</p> <p>Order numbers</p> <p>Count in 50s</p> <p><b><u>Number: Addition and Subtraction</u></b> Add and subtract multiples of 100</p> <p>Add and subtract 3-digit and 1-digit numbers – not crossing 10</p> <p>Add 3-digit and 1-digit numbers – crossing 10</p> <p>Subtract a 1-digit number from a 3-digit number – crossing 10</p> <p>Add and subtract 3-digit and 2-digit numbers – not crossing 100</p> <p>Add 3-digit and 2-digit numbers – crossing 100</p>	<p><b><u>Number: Multiplication and Division</u></b> Multiplication – equal groups</p> <p>Multiply by 3</p> <p>Divide by 3</p> <p>The 3 times table</p> <p>Multiply by 4</p> <p>Divide by 4</p> <p>The 4 times table</p> <p>Multiply by 8</p> <p>Divide by 8</p> <p>The 8 times table</p>	<p><b><u>Number: Multiplication and Division</u></b> Comparing statements</p> <p>Related calculations</p> <p>Multiply 2-digits by 1-digit</p> <p>Divide 2-digits by 1-digit</p> <p>Scaling</p> <p>How many ways?</p> <p><b><u>Measurement: Money</u></b> Pounds and pence</p> <p>Convert pounds and pence</p> <p>Add money</p> <p>Subtract money</p> <p>Give change</p> <p><b><u>Statistics</u></b> Pictograms</p> <p>Bar Charts</p> <p>Tables</p>	<p><b><u>Measurement: Length and Perimeter</u></b> Measure length</p> <p>Equivalent lengths – m &amp; cm</p> <p>Equivalent lengths – mm &amp; cm</p> <p>Compare lengths</p> <p>Add lengths</p> <p>Subtract lengths</p> <p>Measure perimeter</p> <p>Calculate perimeter</p> <p><b><u>Number: Fractions</u></b> Unit and non-unit fractions</p> <p>Making the whole</p> <p>Tenths</p> <p>Count in tenths</p> <p>Tenths as decimals</p> <p>Fractions of a number line</p> <p>Fractions of a set of objects</p>	<p><b><u>Number: Fractions</u></b> Equivalent fractions</p> <p>Compare fractions</p> <p>Order fractions</p> <p>Add fractions</p> <p>Subtract fractions</p> <p><b><u>Measurement: Time</u></b> Months and years</p> <p>Hours in a day</p> <p>Telling the time to 5 minutes</p> <p>Telling the time to the minute</p> <p>AM and PM</p> <p>24 hour clock</p> <p>Finding the duration</p> <p>Comparing the duration</p> <p>Start and end times</p> <p>Measuring time in seconds</p>	<p><b><u>Geometry: Properties of Shape</u></b> Turns and angles</p> <p>Right angles in shapes</p> <p>Compare angles</p> <p>Draw accurately</p> <p>Horizontal and vertical</p> <p>Parallel and perpendicular</p> <p>Recognise and describe 2D shapes</p> <p>Recognise and describe 3D shapes</p> <p>Make 3D shapes</p> <p><b><u>Measurement: Mass and Capacity</u></b> Measure mass</p> <p>Compare mass</p> <p>Add and subtract mass</p> <p>Measure capacity</p> <p>Compare capacity</p> <p>Add and subtract capacity</p>

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Subtract a 2-digit number from a 3-digit number – crossing 100					
Add and subtract 100s					
Spot the pattern – making it explicit					
Add and subtract a 2-digit and 3-digit numbers – not crossing 10 or 100					
Add a 2-digit and 3-digit numbers – crossing 10 or 100					
Subtract a 2-digit number from a 3-digit number – crossing 10 or 100					
Add two 3-digit numbers – not crossing 10 or 100					
Add two 3-digit numbers – crossing 10 or 100					
Subtract a 3-digit number from a 3-digit number – no exchange					
Subtract a 3-digit number from a 3-digit number – exchange					
Estimate answers to calculations					
Check					