

# Year 1

## Maths Overview



Term	Unit	Strand
Autumn Textbook A	<b>Unit 1</b>	<b>Numbers to 10:</b> <ul style="list-style-type: none"> <li>• Sort objects</li> <li>• Count objects to 10</li> <li>• Represent numbers to 10</li> <li>• Count objects from a larger group</li> <li>• Count on from any number</li> <li>• One more</li> <li>• Count backwards from 10 to 0</li> <li>• One less</li> <li>• Compare groups</li> <li>• Fewer or more</li> <li>• <math>&lt;</math>, <math>&gt;</math> or <math>=</math></li> <li>• Compare numbers</li> <li>• Order objects and numbers</li> <li>• The number line</li> </ul>
	<b>Unit 2</b>	<b>Part-whole within 10:</b> <ul style="list-style-type: none"> <li>• Parts and wholes</li> <li>• The part-whole model</li> <li>• Write number sentences</li> <li>• Fact families- addition facts</li> <li>• Number bonds</li> <li>• Find number bonds</li> <li>• Number bonds to 10</li> </ul>
	<b>Unit 3</b>	<b>Addition within 10:</b> <ul style="list-style-type: none"> <li>• Add together</li> <li>• Add more</li> <li>• Addition problems</li> <li>• Find the missing number</li> </ul>
	<b>Unit 4</b>	<b>Subtraction within 10:</b> <ul style="list-style-type: none"> <li>• How many are left? (1)</li> <li>• How many are left? (2)</li> <li>• Break apart (1)</li> <li>• Break apart (2)</li> <li>• Fact families</li> <li>• Subtraction on a numberline</li> <li>• Add or subtract 1 or 2</li> <li>• Solve word problems- addition or subtraction</li> </ul>
	<b>Unit 5</b>	<b>2D and 3D shapes:</b> <ul style="list-style-type: none"> <li>• Recognise and name 3D shapes</li> <li>• Sort 3D shapes</li> <li>• Recognise and name 3D shapes</li> <li>• Make patterns with shapes</li> </ul>



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Spring Textbook B	<b>Unit 6</b>	<b>Numbers to 20:</b> <ul style="list-style-type: none"><li>• Count to 20</li><li>• Understand 10</li><li>• 11, 12 and 13</li><li>• 14, 15 and 16</li><li>• 17, 18 and 19</li><li>• Understand 20</li><li>• One more and one less</li><li>• The number line to 20</li><li>• Label number lines</li><li>• Estimate on a number line</li><li>• Compare numbers to 20</li><li>• Order numbers to 20</li></ul>
	<b>Unit 7</b>	<b>Addition and subtractions within 20:</b> <ul style="list-style-type: none"><li>• Add by counting on within 20</li><li>• Add ones using number bonds</li><li>• Find and make number bonds to 20</li><li>• Doubles</li><li>• Near doubles</li><li>• Subtract ones using number bonds</li><li>• Subtraction- count back</li><li>• Subtraction- find the difference</li><li>• Related facts- fact families</li><li>• Missing number problems</li><li>• Solve word and picture problems- addition and subtraction</li></ul>
	<b>Unit 8</b>	<b>Numbers to 50:</b> <ul style="list-style-type: none"><li>• Count to 50</li><li>• Numbers to 50</li><li>• 20, 30, 40 and 50</li><li>• Count by making groups of 10s</li><li>• Groups of 10s and 1s</li><li>• Partition into 10s and 1s</li><li>• One more, one less</li></ul>
	<b>Unit 9</b>	<b>Introducing lengths and heights:</b> <ul style="list-style-type: none"><li>• Compare lengths and heights</li><li>• Measure length (non-standard units of measure)</li><li>• Measure length (using a ruler)</li><li>• Solve word problems (length)</li></ul>
	<b>Unit 10</b>	<b>Introducing mass and capacity:</b> <ul style="list-style-type: none"><li>• Heavier and lighter</li><li>• Measure mass</li><li>• Compare mass</li><li>• Full and empty</li><li>• Measure capacity</li><li>• Compare capacity</li><li>• Solve word problems- mass and capacity</li></ul>

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Summer Textbook C	<b>Unit 1</b>	<b>Multiplication and division:</b> <ul style="list-style-type: none"> <li>• Count in 2s</li> <li>• Count in 10s</li> <li>• Count in 5s</li> <li>• Make equal groups</li> <li>• Add equal groups</li> <li>• Make arrays</li> <li>• Make doubles</li> <li>• Make equal groups- grouping</li> <li>• Make equal groups- sharing</li> </ul>
	<b>Unit 2</b>	<b>Halves and quarters:</b> <ul style="list-style-type: none"> <li>• Recognise and find a half of a shape</li> <li>• Recognise and find a half of a quantity</li> <li>• Recognise and find a quarter of a shape</li> <li>• Recognise and find a quarter of a quantity</li> </ul>
	<b>Unit 3</b>	<b>Position and direction:</b> <ul style="list-style-type: none"> <li>• Describe turns</li> <li>• Describe position- left and right</li> <li>• Describe position- forwards and backwards</li> <li>• Describe position- above and below</li> <li>• Ordinal numbers</li> </ul>
	<b>Unit 4</b>	<b>Numbers to 100:</b> <ul style="list-style-type: none"> <li>• Count from 50 to 100</li> <li>• 10s to 100</li> <li>• Partition into 10s and 1s</li> <li>• Number line to 100</li> <li>• One more and one less</li> <li>• Compare numbers</li> </ul>
	<b>Unit 5</b>	<b>Money:</b> <ul style="list-style-type: none"> <li>• Recognising coins</li> <li>• Recognising notes</li> <li>• Counting in coins</li> </ul>
	<b>Unit 6</b>	<b>Time:</b> <ul style="list-style-type: none"> <li>• Before and after</li> <li>• Days of the week</li> <li>• Months of the year</li> <li>• Tell the time to the hour</li> <li>• Tell the time to the half hour</li> </ul>