

## 2020 – 2021 Mathematics Overview → Year 2

w/c 31/8/2020	Return - 1/9/2020	w/c 2/11/2020	<a href="#">Calculating: multiplication and division</a> *	w/c 4/1/2021	<a href="#">Investigating properties of shapes</a>	w/c 22/2/2021		w/c 19/4/2021	<a href="#">Calculating: multiplication and division</a>	w/c 7/6/2021	<a href="#">Investigating properties of shapes</a>
w/c 7/9/2020	<a href="#">Numbers and the number system</a>	w/c 9/11/2020		w/c 11/1/2021		w/c 1/3/2021	<a href="#">Presentation of data</a>	w/c 26/4/2021		w/c 14/6/2021	
*w/c 14/9/2020*		w/c 16/11/2020	<a href="#">Exploring fractions</a>	w/c 18/1/2021	<a href="#">Calculating: addition and subtraction</a>	w/c 8/2021	<a href="#">Exploring time</a> 2 of 3	w/c 3/5/2021	<a href="#">Mathematical movement</a> 2 of 2	w/c 21/6/2021	<a href="#">Exploring time</a> 3 of 3
w/c 21/9/2020		w/c 23/11/2020		w/c 25/1/2021		w/c 15/3/2021	<b>Whole School Assessment Week</b> (Wed onwards)	w/c 10/5/2021		w/c 28/6/2021	<b>Consolidation</b>
w/c 28/9/2020		w/c 30/11/2020	<b>Whole School Assessment Week</b> (Wed onwards)	w/c 1/2/2021	<a href="#">Exploring money</a> *	w/c 6/1/2021		w/c 17/5/2021	<a href="#">Measuring space</a>	w/c 5/7/2021	<b>Whole School Assessment Week</b> (Wed onwards)
w/c 5/10/2020	<a href="#">Counting and comparing</a>	w/c 7/12/2020	<a href="#">Exploring fractions</a>	w/c 8/2/2021	<a href="#">Mathematical movement</a> 1 of 2	w/c 13/1/2021	<a href="#">Exploring money</a> *	w/c 24/5/2021		w/c 12/7/2021	Sorting with Venn Diagrams
w/c 12/10/2020		w/c 14/12/2020	<a href="#">Exploring time</a> * 1 of 3							w/c 19/7/2021	22/7/2020 onwards - holiday
w/c 19/10/2020	<a href="#">Calculating: addition and subtraction</a>		* contains additional Summer 2020 content								

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Unit	Lessons			Key 'Build a Mathematician' (BAM) Indicators	Essential knowledge
	Autumn	Spring	Summer		
<a href="#">Numbers and the number system</a>	10+	--	--	<ul style="list-style-type: none"><li>• <a href="#">Read and write numbers up to 100 in numerals and in words</a></li><li>• <a href="#">Compare and order whole numbers up to 100</a></li><li>• <a href="#">Count from zero in multiples of 2, 3 and 5</a></li><li>• <a href="#">Count in tens from any number, forwards and backwards</a></li><li>• <a href="#">Add and subtract numbers including a two-digit number and ones, a two-digit number and tens, two two-digit numbers, and three one-digit numbers</a></li><li>• <a href="#">Derive addition and subtraction facts to 100 using known facts to 20</a></li><li>• <a href="#">Write multiplication and division statements using correct symbols</a></li><li>• <a href="#">Understand that addition and multiplication of two numbers can be done in any order (commutative) and subtraction and division cannot</a></li><li>• <a href="#">Recognise and name the fractions <math>\frac{1}{3}</math>, <math>\frac{1}{4}</math>, <math>\frac{2}{4}</math>, <math>\frac{3}{4}</math></a></li><li>• <a href="#">Tell the time to the nearest five minutes using an analogue clock, including 'quarter past' and 'quarter to'.</a></li><li>• <a href="#">Use a ruler to measure lengths in millimetres and centimetres</a></li><li>• <a href="#">Identify and describe 2D and 3D shapes</a></li><li>• <a href="#">Use mathematical vocabulary to describe position, direction and movement</a></li></ul>	<ul style="list-style-type: none"><li>• Know the place value headings of ones and tens</li><li>• Know that zero is a placeholder</li><li>• Know the symbols =, &lt;, &gt;, ×, ÷</li><li>• Know the meaning of odd and even numbers</li><li>• Know doubles and halves up to 20</li><li>• Know addition and subtraction facts to 20</li><li>• Know multiplication facts for the 2, 5 and 10 multiplication tables</li><li>• Know division facts related to the 2, 5 and 10 multiplication tables</li><li>• Know that 60 minutes = 1 hour</li><li>• Know that 24 hours = 1 day</li><li>• Know the symbols for pounds (£) and pence (p)</li><li>• Know the standard units for length (m, cm), mass (kg, g), temperature (°C) and capacity (litres/ml)</li><li>• Know the names and number of sides of 2D shapes</li><li>• Known the meaning of 'edges', 'faces' and 'vertices'</li><li>• Know the names and number of faces of 3D shapes</li></ul>
<a href="#">Counting and comparing</a>	10	--	--		
<a href="#">Investigating properties of shapes</a>	--	5	8		
<a href="#">Calculating: addition and subtraction</a>	10	10	--		
<a href="#">Exploring time</a>	5	5	5		
<a href="#">Calculating: multiplication and division</a>	10	--	10		
<a href="#">Exploring fractions</a>	5	--	--		
<a href="#">Mathematical movement</a>	--	5	5		
<a href="#">Measuring space</a>	--	--	15		
<a href="#">Exploring money</a>	--	10 + 10	--		
<a href="#">Presentation of data</a>	--	10	--		
Preventing the gap / Going deeper	--	--	--		
Total:				<a href="#">Stage 2 BAM Progress Tracker Sheet</a>	