

## Long Term Overview

### Year 2



This is the Long Term overview for Year 2. This shows how the Year 2 Mathematics curriculum is broken down and when each aspect of Mathematics is taught across the whole year of Year 2.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Autumn	Number <b>Place value</b>				Number <b>Addition and subtraction</b>					Geometry <b>Shape</b>			
Spring	Measurement <b>Money</b>		Number <b>Multiplication and division</b>					Number <b>Fractions</b>			Measurement <b>Length and height</b>		
Summer	Measurement <b>Mass, capacity and temperature</b>			Measurement <b>Time</b>			<b>Statistics</b>		Geometry <b>Position and direction</b>		<b>Consolidation</b>		

This is the Medium Term overview for **Autumn** term. This gives a breakdown of the different Mathematics objectives taught within each topic.

Year 2 –Yearly Overview -Autumn		
Week 1 –4 (BLOCK 1)	Week 5 –9 (BLOCK 2)	Week 10-12 (BLOCK 3)
Number: Place Value	Number: Addition and Subtraction	Geometry: Properties of shape
<p>White Rose Maths Small Steps (what the children will be taught)</p> <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>•Tens and ones using addition.</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, 5s and 10s.</li> <li>•Count in 3s.</li> </ul>	<ul style="list-style-type: none"> <li>•Fact families Addition 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 and 10 less.</li> <li>•Add and subtract 10s.</li> <li>•Add a 2 digit and 1 digit number crossing ten.</li> <li>•Subtract a 1 digit number from a 2 digit number crossing 10.</li> <li>•Add two 2 digit numbers not crossing ten add ones and add tens.</li> <li>•Add two 2 digit numbers crossing ten add ones and add tens.</li> <li>•Subtract a 2 digit number from a 2 digit number not crossing ten.</li> <li>•Subtract a 2 digit number from a 2 digit number crossing ten subtract ones and tens.</li> <li>•Bonds to 100 (tens and ones).</li> <li>•Add three 1 digit numbers.</li> </ul>	<ul style="list-style-type: none"> <li>• Recognise 2D and 3D shapes.</li> <li>•Count sides on 2D shapes.</li> <li>•Count vertices on 2D shapes.</li> <li>•Draw 2D shapes.</li> <li>•Lines of symmetry.</li> <li>•Sort 2D shapes.</li> <li>•Make patterns with 2D shapes.</li> <li>•Count faces on 3D shapes.</li> <li>•Count edges on 3D shapes.</li> <li>•Count vertices on 3D shapes.</li> <li>•Sort 3D shapes.</li> <li>•Make patterns with 3D shapes.</li> </ul> <p>Describing movement.</p> <ul style="list-style-type: none"> <li>•Describing turns.</li> <li>•Describing movement and turns.</li> <li>•Making patterns with shapes.</li> </ul>
<p>Previous learning from Year 1</p> <ul style="list-style-type: none"> <li>• Counting to 20</li> <li>• One more, one less to 10.</li> </ul>		

This is the Medium Term overview for **Spring** term. This gives a breakdown of the different Mathematics objectives taught within each topic. We have decided to swap Fractions from Summer term to spring term in preparation for the KS1 Assessments,

Year 2 –Yearly Overview -Spring					
	Week 1-2 (Block 1)	Week 3-7 (Block 2)	Week 8-10 (Block 3)	Week 10 (Block 5)	Week 12
	<b>Money</b>	<b>Number: Multiplication and division</b>	<b>Number: Fractions</b>	<b>Measurement: Length and Height</b>	<b>Consolidation</b>
White Rose Maths Small Steps (what the children will be taught)	<ul style="list-style-type: none"> <li>Count money pence.</li> <li>Count money pounds (notes and coins).</li> <li>Count money 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> </ul>	<ul style="list-style-type: none"> <li>Recognise equal groups.</li> <li>Make equal groups.</li> <li>Add equal groups.</li> <li>Multiplication sentences using the x symbol.</li> <li>Multiplication sentences from pictures.</li> <li>Use arrays.</li> <li>2 times table.</li> <li>5 times table.</li> <li>10 times table</li> <li>Make equal groups sharing.</li> <li>Make equal groups grouping.</li> <li>Divide by 2.</li> <li>Odd and even numbers.</li> <li>Divide by 5.</li> <li>Divide by 10.</li> </ul>	<ul style="list-style-type: none"> <li>Make equal parts.</li> <li>Recognise half.</li> <li>Find half.</li> <li>Recognise quarter.</li> <li>Find a quarter.</li> <li>Recognise a third.</li> <li>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> </ul>	<ul style="list-style-type: none"> <li>Measure length (cm).</li> <li>Measure length (m).</li> <li>Compare lengths.</li> <li>Order lengths.</li> <li>Four operations with lengths.</li> </ul>	
Previous learning from Year 1	<ul style="list-style-type: none"> <li>Doubling;</li> <li>Odds and evens.</li> </ul>		Halving and sharing.		

This is the Medium Term overview for **Summer** term. This gives a breakdown of the different Mathematics objectives taught within each topic.

Year 2 –Yearly Overview -Summer					
	Week 1 –3 (BLOCK 1)	Week 4-6 (Block 2)	Week 7-8 (Block 3)	Week 9 –10 (BLOCK 4)	Week 11-12 (Block 5)
	<b>Measurement: Mass, Capacity and Temperature</b>	<b>Measurement: Time</b>	<b>Statistics</b>	<b>Position and Direction</b>	<b>Consolidation</b>
<b>White Rose Maths Small Steps</b>	<ul style="list-style-type: none"> <li>•Compare mass.</li> <li>•Measure mass in grams.</li> <li>•Measure mass in kilograms.</li> <li>•Compare capacity.</li> <li>•Millilitres.</li> <li>•Litres.</li> <li>•Temperature.</li> </ul>	<ul style="list-style-type: none"> <li>•O'clock and half past.</li> <li>•Quarter past and quarter to.</li> <li>•Telling time to 5 minutes.</li> <li>•Minutes in an hour, hours in a day.</li> <li>•Find durations of time.</li> <li>•Compare durations of time.</li> </ul>	<ul style="list-style-type: none"> <li>•Make tally charts.</li> <li>•Draw pictograms (1 1).</li> <li>•Interpret pictograms (1 1).</li> <li>•Draw pictograms (2, 5 and 10).</li> <li>•Interpret pictograms (2, 5 and 10).</li> <li>•Block diagrams.</li> </ul>	Describing movement. <ul style="list-style-type: none"> <li>•Describing turns.</li> <li>•Describing movement and turns.</li> <li>•Making patterns with shapes.</li> </ul>	ALL
<b>Previous learning from Year 1</b>	<ul style="list-style-type: none"> <li>• Length, Height and distance;</li> <li>• Weight;</li> <li>• Capacity</li> </ul>	<ul style="list-style-type: none"> <li>• My day</li> </ul>		<ul style="list-style-type: none"> <li>• Spatial Awareness</li> </ul>	