



Half Term 1 – Autumn

		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	
		<b>Number: Place Value</b>					<b>Number: Addition and Subtraction</b>			
<b>Autumn</b>	<b>National Curriculum</b>	<ul style="list-style-type: none"> <li>- Count in steps of 2, 3 and 5 from 0, and in 10s from any number, forward and backward</li> <li>- Recognise the place value of each digit in a 2-digit number (10s and 1s)</li> <li>- Identify, represent and estimate numbers using different representations, including the number line</li> <li>- Compare and order numbers from 0 up to 100; use <math>&lt;</math>, <math>&gt;</math> and <math>=</math> signs - Read and write numbers to at least 100 in numerals and in words - Use place value and number facts to solve problems.</li> </ul>					<ul style="list-style-type: none"> <li>- Solve problems with addition and subtraction – using concrete objects and pictorial representations, including those involving numbers, quantities and measures. Applying their increasing knowledge of mental and written methods</li> <li>- Recall and use addition and subtraction facts to 20 fluently and derive and use related facts up to 100.</li> <li>- Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: 2-digit number and 1s, 2-digit number and 10s, 2 2-digit numbers and adding 3 1-digit numbers</li> <li>- Show that addition of 2 numbers can be done in any order (commutative) and subtraction of one number from another cannot - Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</li> </ul>			



<b>WRM Small Steps</b>	<p>Step 1 - Numbers to 20</p> <p>Step 2 - Count objects to 100 by making 10s</p> <p>Step 3 - Recognise tens and ones</p> <p>Step 4 - Use a place value chart</p> <p>Step 5 - Partition numbers to 100</p> <p>Step 6 - Write numbers to 100 in words</p> <p>Step 7 - Flexibly partition numbers to 100</p> <p>Step 8 - Write numbers to 100 in expanded form</p> <p>Step 9 - 10s on the number line to 100</p> <p>Step 10 - 10s and 1s on the number line to 100</p> <p>Step 11 - Estimate numbers on a number line</p> <p>Step 12 - Compare objects</p> <p>Step 13 - Compare numbers</p> <p>Step 14 - Order objects and numbers</p> <p>Step 15 - Count in 2s, 5s and 10s</p> <p>Step 16 - Count in 3s</p>	<p>Step 1 - Bonds to 10</p> <p>Step 2 - Fact families - addition and subtraction bonds within 20</p> <p>Step 3 - Related facts</p> <p>Step 4 - Bonds to 100 (tens)</p> <p>Step 5 - Add and subtract 1s</p> <p>Step 6 - Add by making 10</p> <p>Step 7 - Add three 1-digit numbers</p> <p>Step 8 - Add to the next 10</p> <p>Step 9 - Add across a 10</p> <p>Step 10 - Subtract across 10</p> <p>Step 11 - Subtract from a 10</p> <p>Step 12 - Subtract a 1-digit number from a 2-digit number (across a 10)</p> <p>Step 13 - 10 more, 10 less</p> <p>Step 14 - Add and subtract 10s</p> <p>Step 15 - Add two 2-digit numbers (not across a 10)</p> <p>Step 16 - Add two 2-digit numbers (across a 10)</p> <p>Step 17 - Subtract two 2-digit numbers (not across a 10)</p>
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**Half Term 2 – Autumn**

	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
	<b>Number: Addition and Subtraction</b>	<b>Geometry: Properties of Shape</b>			<b>Measurement: Money</b>		



# Cumbria Education Trust – Mathematics Curriculum Overview

Year 2 2025-2026



<b>Autumn</b>	<b>National Curriculum</b>	<ul style="list-style-type: none"> <li>- Solve problems with addition and subtraction</li> <li>- Recall and use addition and subtraction facts to 20 fluently and derive and use related facts up to 100.</li> <li>- Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: 2-digit number and 1s, 2digit number and 10s, 2 2-digit numbers and adding 3 1-digit numbers</li> <li>- Show that addition of 2 numbers can be done in any order (commutative) and subtraction of one number from another cannot</li> <li>- Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</li> </ul>	<ul style="list-style-type: none"> <li>- Identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line</li> <li>- Identify and describe the properties of 3D shapes, including the number of edges, vertices and faces</li> <li>- Identify 2D shapes on the surface of 3D shapes (circle on a cylinder, a triangle on a pyramid)</li> <li>- Compare and sort common 2D &amp; 3D shapes and everyday objects.</li> </ul>	<ul style="list-style-type: none"> <li>- Recognise and use symbols for pounds and pence; combine amounts to make a particular value</li> <li>- Find different combinations of coins that equal the same amounts of money</li> <li>- Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.</li> </ul>	<b>Consolidation</b>
	<b>WRM Small Steps</b>	<ul style="list-style-type: none"> <li>Step 18 - Subtract two 2-digit numbers (across a 10)</li> <li>Step 19 - Mixed addition and subtraction</li> <li>Step 20 - Compare number sentences</li> <li>Step 21 - Missing number problems</li> </ul>	<ul style="list-style-type: none"> <li>Step 1 - Recognise 2-D and 3-D shapes</li> <li>Step 2 - Count sides on 2-D shapes</li> <li>Step 3 - Count vertices on 2-D shapes</li> <li>Step 4 - Draw 2-D shapes</li> <li>Step 5 - Lines of symmetry on shapes</li> <li>Step 6 - Use lines of symmetry to complete shapes</li> <li>Step 7 - Sort 2-D shapes</li> <li>Step 8 - Count faces on 3-D shapes</li> <li>Step 9 - Count edges on 3-D shapes</li> <li>Step 10 - Count vertices on 3-D shapes</li> <li>Step 11 - Sort 3-D shapes</li> <li>Step 12 - Make patterns with 2-D and 3-D shapes</li> </ul>	<ul style="list-style-type: none"> <li>Step 1 - Count money – pence</li> <li>Step 2 - Count money – pounds (notes and coins)</li> <li>Step 3 - Count money – pounds and pence</li> <li>Step 4 - Choose notes and coins</li> <li>Step 5 - Make the same amount</li> <li>Step 6 - Compare amounts of money</li> <li>Step 7 - Calculate with money</li> <li>Step 8 - Make a pound</li> <li>Step 9 - Find change</li> <li>Step 10 - Two-step problems</li> </ul>	

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
	<b>Number: Multiplication and Division</b>					<b>Measurement: Length and Height</b>		<b>Measurement: Mass, Capacity and Temperature</b>				



<b>Spring</b>	<b>National Curriculum</b>	<ul style="list-style-type: none"> <li>- Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.</li> <li>- Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication, division and equals signs</li> <li>- Show that multiplication of 2 numbers cannot be done in any order (commutative) and division of one number by another cannot</li> <li>- Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.</li> </ul>	<ul style="list-style-type: none"> <li>- Choose and use appropriate standard units to estimate and measure length/height (m,cm) to the nearest appropriate unit, using rulers, scales, thermometer and measuring vessels.</li> <li>- Compare and order length and record results using <math>&lt;</math>, <math>&gt;</math> and <math>=</math>.</li> </ul>	<ul style="list-style-type: none"> <li>- Choose and use appropriate standard units to estimate and measure mass (kg/g), temperature (<math>^{\circ}</math>C), capacity (litres/ml) in any directions to the nearest appropriate unit, using rulers, scales thermometer and measuring vessels.</li> <li>- Compare and order mass, volume/capacity and record the results using <math>&lt;</math>, <math>&gt;</math> and <math>=</math>.</li> </ul>	<b>Consolidation</b>
	<b>WRM Small Steps</b>	<ul style="list-style-type: none"> <li>Step 1 - Recognise equal groups</li> <li>Step 2 - Make equal groups</li> <li>Step 3 - Add equal groups</li> <li>Step 4 - Introduce the multiplication symbol</li> <li>Step 5 - Multiplication sentences</li> <li>Step 6 - Use arrays</li> <li>Step 7 - Make equal groups – grouping</li> <li>Step 8 - Make equal groups – sharing</li> <li>Step 9 - The 2 times-table</li> <li>Step 10 - Divide by 2</li> <li>Step 11 - Doubling and halving</li> <li>Step 12 - Odd and even numbers</li> <li>Step 13 - The 10 times-table</li> <li>Step 14 - Divide by 10</li> <li>Step 15 - The 5 times-table</li> <li>Step 16 - Divide by 5</li> <li>Step 17 - The 5 and 10 times-tables</li> </ul>	<ul style="list-style-type: none"> <li>Step 1 - Measure in centimetres</li> <li>Step 2 - Measure in metres</li> <li>Step 3 - Compare lengths and heights</li> <li>Step 4 - Order lengths and heights</li> <li>Step 5 - Four operations with lengths and heights</li> </ul>	<ul style="list-style-type: none"> <li>Step 1 - Compare mass</li> <li>Step 2 - Measure in grams</li> <li>Step 3 - Measure in kilograms</li> <li>Step 4 - Four operations with mass</li> <li>Step 5 - Compare volume and capacity</li> <li>Step 6 - Measure in millilitres</li> <li>Step 7 - Measure in litres</li> <li>Step 8 - Four operations with volume and capacity</li> <li>Step 9 - Temperature</li> </ul>	

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
	<b>Number: Fractions</b>			<b>Measurement: Time</b>			<b>Statistics</b>			<b>Geometry: Position and Direction</b>			



<b>Summer</b>	<b>National Curriculum</b>	<ul style="list-style-type: none"> <li>- Recognise, find, name and write fractions third, quarter, 2 quarters, and 3 quarters of a length, shape, set of objects or quantity - Write simple fractions for example, half of 6 = 3 and recognise the equivalence of 2 quarters and a half.</li> </ul>	<ul style="list-style-type: none"> <li>- Compare and sequence intervals of time</li> <li>- Tell and write the time to five minutes, including quarter-past/to the hour and draw the hands on a clock face to show these times</li> <li>- Know the number of minutes in an hour and the number of hours in a day</li> </ul>	<ul style="list-style-type: none"> <li>- Interpret and construct simple pictograms, tally charts, block diagrams and simple tables</li> <li>- Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity</li> <li>- Ask and answer questions about totalling and comparing categorical data.</li> </ul>	<ul style="list-style-type: none"> <li>- Order and arrange combinations of mathematical objects in patterns and sequences</li> <li>- Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and 3-quarter turns (clockwise and anti-clockwise)</li> </ul>	<b>Consolidation</b>
	<b>WRM Small Steps</b>	<ul style="list-style-type: none"> <li>Step 1 - Introduction to parts and whole</li> <li>Step 2 - Equal and unequal parts</li> <li>Step 3 - Recognise a half</li> <li>Step 4 - Find a half</li> <li>Step 5 - Recognise a quarter</li> <li>Step 6 - Find a quarter</li> <li>Step 7 - Recognise a third</li> <li>Step 8 - Find a third</li> <li>Step 9 - Find the whole</li> <li>Step 10 - Unit fractions</li> <li>Step 11 - Non-unit fractions</li> <li>Step 12 - Recognise the equivalence of a half and twoquarters</li> <li>Step 13 - Recognise threequarters</li> <li>Step 14 - Find three-quarters</li> <li>Step 15 - Count in fractions up to a whole</li> </ul>	<ul style="list-style-type: none"> <li>Step 1 - O'clock and half past</li> <li>Step 2 - Quarter past and quarter to</li> <li>Step 3 - Tell the time past the hour</li> <li>Step 4 - Tell the time to the hour</li> <li>Step 5 - Tell the time to 5 minutes</li> <li>Step 6 - Minutes in an hour</li> <li>Step 7 - Hours in a day</li> </ul>	<ul style="list-style-type: none"> <li>Step 1 - Make tally charts</li> <li>Step 2 - Tables</li> <li>Step 3 - Block diagrams</li> <li>Step 4 - Draw pictograms (1–1)</li> <li>Step 5 - Interpret pictograms (1–1)</li> <li>Step 6 - Draw pictograms (2, 5 and 10)</li> <li>Step 7 - Interpret pictograms (2, 5 and 10)</li> </ul>	<ul style="list-style-type: none"> <li>Step 1 - Language of position</li> <li>Step 2 - Describe movement</li> <li>Step 3 - Describe turns</li> <li>Step 4 - Describe movement and turns</li> <li>Step 5 - Shape patterns with turns</li> </ul>	



**Year 2 – Yearly Overview  
2024-25**

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
Autumn	Number: Place Value			Number: Addition and Subtraction						Geometry: Properties of Shape			Measurement: Money		Consolidation
Spring	Number: Multiplication and Division					Measurement: Length and Height		Measurement: Mass, Capacity and Temperature			Consolidation				
Summer	Number: Fractions			Measurement: Time			Statistics			Geometry: Position and Direction		Consolidation			