



Half Term 1 – Autumn

		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
		Number: Place Value				Number: Addition and Subtraction			Area
Autumn	National Curriculum	<ul style="list-style-type: none"> <li>- Count in multiples of 6, 7, 9, 25 and 1000</li> <li>- Find 1000 more or less than a given number</li> <li>- Count backwards through zero to include negative numbers</li> <li>- Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)</li> <li>- Order and compare numbers beyond 1000</li> <li>- Identify, represent and estimate numbers using different representations</li> <li>- Round any number to the nearest 10, 100 or 1000</li> <li>- Solve number and practical problems that involve all of the above and with increasingly large positive numbers</li> <li>- Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.</li> </ul>				<ul style="list-style-type: none"> <li>- Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate</li> <li>- Estimate and use inverse operations to check answers to a calculation</li> <li>- Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.</li> </ul>			<ul style="list-style-type: none"> <li>- Find the area of rectilinear shapes by counting squares</li> </ul>
	WRM Small Steps	Step 1 - Represent numbers to 1,000 Step 2 - Partition numbers to 1,000 Step 3 - Number line to 1,000 Step 4 - Thousands Step 5 - Represent numbers to 10,000 Step 6 - Partition numbers to 10,000 Step 7 - Flexible partitioning of numbers to 10,000 Step 8 - Find 1, 10, 100, 1,000 more or less Step 9 - Number line to 10,000 Step 10 - Estimate on a number line to 10,000 Step 11 - Compare numbers to 10,000 Step 12 - Order numbers to 10,000 Step 13 - Roman numerals Step 14 - Round to the nearest 10 Step 15 - Round to the nearest 100 Step 16 - Round to the nearest 1,000 Step 17 - Round to the nearest 10, 100 or 1,000				Step 1 - Add and subtract 1s, 10s, 100s and 1,000s Step 2 - Add up to two 4-digit numbers – no exchange Step 3 - Add two 4-digit numbers – one exchange Step 4 - Add two 4-digit numbers – more than one exchange Step 5 - Subtract two 4-digit numbers – no exchange Step 6 - Subtract two 4-digit numbers – one exchange Step 7 - Subtract two 4-digit numbers – more than one exchange Step 8 - Efficient subtraction Step 9 - Estimate answers Step 10 - Checking strategies			Step 1 - What is area? Step 2 - Count squares Step 3 - Make shapes Step 4 - Compare area



Half Term 2 – Autumn

		Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
		<b>Number: Multiplication and Division A</b>			<b>Consolidation</b>	<b>Number: Multiplication and Division B</b>		
<b>Autumn</b>	<b>National Curriculum</b>	<ul style="list-style-type: none"> <li>- Recall multiplication and division facts for multiplication tables up to <math>12 \times 12</math> - Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers</li> <li>- Recognise and use factor pairs and commutativity in mental calculations - Multiply two-digit and three-digit numbers by a one-digit number using formal written layout</li> <li>- Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.</li> </ul>				<ul style="list-style-type: none"> <li>- Recall multiplication and division facts for multiplication tables up to <math>12 \times 12</math> - Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers</li> <li>- Recognise and use factor pairs and commutativity in mental calculations - Multiply two-digit and three-digit numbers by a one-digit number using formal written layout</li> <li>- Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.</li> </ul>		
<b>WRM Small Steps</b>	<ul style="list-style-type: none"> <li>Step 1 - Multiples of 3</li> <li>Step 2 - Multiply and divide by 6</li> <li>Step 3 - 6 times-table and division facts</li> <li>Step 4 - Multiply and divide by 9</li> <li>Step 5 - 9 times-table and division facts</li> <li>Step 6 - The 3, 6 and 9 times-tables</li> <li>Step 7 - Multiply and divide by 7</li> <li>Step 8 - 7 times-table and division facts</li> <li>Step 9 - 11 times-table and division facts</li> <li>Step 10 - 12 times-table and division facts</li> <li>Step 11 - Multiply by 1 and 0</li> <li>Step 12 - Divide a number by 1 and itself</li> <li>Step 13 - Multiply three number</li> </ul>			<ul style="list-style-type: none"> <li>Step 1 - Factor pairs</li> <li>Step 2 - Use factor pairs</li> <li>Step 3 - Multiply by 10</li> <li>Step 4 - Multiply by 100</li> <li>Step 5 - Divide by 10</li> <li>Step 6 - Divide by 100</li> <li>Step 7 - Related facts – multiplication and division</li> <li>Step 8 - Informal written methods for multiplication</li> <li>Step 9 - Multiply a 2-digit number by a 1-digit number</li> <li>Step 10 - Multiply a 3-digit number by a 1-digit number</li> <li>Step 11 - Divide a 2-digit number by a 1-digit number (1)</li> <li>Step 12 - Divide a 2-digit number by a 1-digit number (2)</li> <li>Step 13 - Divide a 3-digit number by a 1-digit number</li> <li>Step 14 - Correspondence problems</li> <li>Step 15 - Efficient multiplication</li> </ul>				



# Cumbria Education Trust – Mathematics Curriculum Overview

Year 4 2025 - 2026



		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>Measurement: Length and Perimeter</b>		<b>Number: Fractions</b>				<b>Number: Decimals A</b>			<b>Number: Decimals B</b>		<b>Consolidation</b>
<b>Spring</b>	<b>National Curriculum</b>	- Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres		<ul style="list-style-type: none"> <li>- Recognise and show, using diagrams, families of common equivalent fractions</li> <li>- Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.</li> <li>- Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number</li> <li>- Add and subtract fractions with the same denominator - Recognise and write decimal equivalents of any number of tenths or hundredths</li> <li>- Recognise and write decimal equivalents</li> </ul>				<ul style="list-style-type: none"> <li>- Recognise and write decimal equivalents of any number of tenths or hundredths</li> <li>- Recognise and write decimal equivalents - Find the effect of dividing a one- or twodigit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths</li> <li>- Round decimals with one decimal place to the nearest whole number - Compare numbers with the same number of decimal places up to two decimal places - Solve simple measure and money problems involving fractions and decimals to two decimal places.</li> </ul>			<ul style="list-style-type: none"> <li>- Recognise and write decimal equivalents of any number of tenths or hundredths</li> <li>- Recognise and write decimal equivalents</li> <li>- Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths - Round decimals with one decimal place to the nearest whole number</li> <li>- Compare numbers with the same number of decimal places up to two decimal places - Solve simple measure and money problems involving fractions and decimals to two decimal places.</li> </ul>		



<b>WRM Small Steps</b>	Step 1 - Measure in kilometres and metres Step 2 - Equivalent lengths (kilometres and metres) Step 3 - Perimeter on a grid Step 4 - Perimeter of a rectangle Step 5 - Perimeter of rectilinear shapes Step 6 - Find missing lengths in rectilinear shapes Step 7 - Calculate perimeter of rectilinear shapes Step 8 - Perimeter of regular polygons Step 9 - Perimeter of polygons		Step 1 - Understand the whole Step 2 - Count beyond 1 Step 3 - Partition a mixed number Step 4 - Number lines with mixed numbers Step 5 - Compare and order mixed numbers Step 6 - Understand improper fractions Step 7 - Convert mixed numbers to improper fractions Step 8 - Convert improper fractions to mixed numbers Step 9 - Equivalent fractions on a number line Step 10 - Equivalent fraction families Step 11 - Add two or more fractions Step 12 - Add fractions and mixed numbers Step 13 - Subtract two fractions Step 14 - Subtract from whole amounts Step 15 - Subtract from mixed numbers				Step 1 - Tenths as fractions Step 2 - Tenths as decimals Step 3 - Tenths on a place value chart Step 4 - Tenths on a number line Step 5 - Divide a 1-digit number by 10 Step 6 - Divide a 2-digit number by 10 Step 7 - Hundredths as fractions Step 8 - Hundredths as decimals Step 9 - Hundredths on a place value chart Step 10 - Divide a 1- or 2-digit number by 100				Step 1 - Make a whole with tenths Step 2 - Make a whole with hundredths Step 3 - Partition decimals Step 4 - Flexibly partition decimals Step 5 - Compare decimals Step 6 - Order decimals Step 7 - Round to the nearest whole number Step 8 - Halves and quarters as decimals					
<b>Measurement: Money</b>		<b>Measurement: Time</b>		<b>Geometry: Property of Shapes</b>		<b>Statistics</b>		<b>Geometry: Position and Direction</b>								



<b>Summer</b>	<b>National Curriculum</b>	<ul style="list-style-type: none"> <li>- Estimate, compare and calculate different measures, including money in pounds and pence</li> </ul>	<ul style="list-style-type: none"> <li>- Read, write and convert time between analogue and digital 12- and 24hour clocks</li> <li>- Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.</li> </ul>	<ul style="list-style-type: none"> <li>- Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes - Identify acute and obtuse angles and compare and order angles up to two right angles by size</li> <li>- Identify lines of symmetry in 2-D shapes presented in different orientations</li> <li>- Complete a simple symmetric figure with respect to a specific line of symmetry.</li> </ul>	<ul style="list-style-type: none"> <li>- Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.</li> <li>- Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.</li> </ul>	<ul style="list-style-type: none"> <li>- Describe positions on a 2-D grid as coordinates in the first quadrant</li> <li>- Describe movements between positions as translations of a given unit to the left/right and up/down</li> <li>- Plot specified points and draw sides to complete a given polygon.</li> </ul>	<b>Pre-Year 5 Consolidation</b>
	<b>WRM Small Steps</b>	<ul style="list-style-type: none"> <li>Step 1 - Write money using decimals</li> <li>Step 2 - Convert between pounds and pence</li> <li>Step 3 - Compare amounts of money</li> <li>Step 4 - Estimate with money</li> <li>Step 5 - Calculate with money</li> <li>Step 6 - Solve problems with money</li> </ul>	<ul style="list-style-type: none"> <li>Step 1 - Years, months, weeks and days</li> <li>Step 2 - Hours, minutes and seconds</li> <li>Step 3 - Convert between analogue and digital times</li> <li>Step 4 - Convert to the 24hour clock</li> <li>Step 5 - Convert from the 24-hour clock</li> </ul>	<ul style="list-style-type: none"> <li>Step 1 - Understand angles as turns</li> <li>Step 2 - Identify angles</li> <li>Step 3 - Compare and order angles</li> <li>Step 4 - Triangles</li> <li>Step 5 - Quadrilaterals</li> <li>Step 6 - Polygons</li> <li>Step 7 - Lines of symmetry</li> <li>Step 8 - Complete a symmetric figure</li> </ul>	<ul style="list-style-type: none"> <li>Step 1 - Interpret charts</li> <li>Step 2 - Comparison, sum and difference</li> <li>Step 3 - Interpret line graphs</li> <li>Step 4 - Draw line graphs</li> </ul>	<ul style="list-style-type: none"> <li>Step 1 - Describe position using coordinates</li> <li>Step 2 - Plot coordinates</li> <li>Step 3 - Draw 2-D shapes on a grid</li> <li>Step 4 - Translate on a grid</li> <li>Step 5 - Describe translation on a grid</li> </ul>	



**Year 4 – 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, Subtraction			Measurement: Area	Number: Multiplication and Division A			Consolidation	Number: Multiplication and Division B		
Spring	Measurement: Length and Perimeter		Fractions				Decimals A			Decimals B		Consolidation			
Summer	Measurement: Money		Measurement: Time		Geometry: Property of Shape		Statistics		Geometry: Position and Direction		Pre-Year 5 Consolidation				