



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 | | | |
| Autumn | National Curriculum | <ul style="list-style-type: none"> - Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number - Recognise the place value of each digit in a 3-digit number (hundred, tens, ones) - Compare and order numbers up to 1000 - Identify, represent and estimate numbers using different representations - Read and write numbers up to 1000 in numerals and in words - Solve number problems and practical problems involving these ideas | | | | <ul style="list-style-type: none"> - Add and subtract number mentally, including: <ul style="list-style-type: none"> o A 3-digit number and ones o A 3-digit number and tens o A 3-digit number and hundreds - Add and subtract numbers with up to 3-digits, using formal written methods of columnar addition and subtraction - Estimate the answer to a calculation and use inverse operations to check answers - Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction | | | |
| | WRM Small Steps | Step 1 - Represent numbers to 100 Step 2 - Partition numbers to 100 Step 3 - Number line to 100 Step 4 - Hundreds Step 5 - Represent numbers to 1,000 Step 6 - Partition numbers to 1,000 Step 7 - Flexible partitioning of numbers to 1,000 Step 8 - Hundreds, tens and ones Step 9 - Find 1, 10 or 100 more or less Step 10 - Number line to 1,000 Step 11 - Estimate on a number line to 1,000 Step 12 - Compare numbers to 1,000 Step 13 - Order numbers to 1,000 Step 14 - Count in 50s | | | | Step 1 - Apply number bonds within 10 Step 2 - Add and subtract 1s Step 3 - Add and subtract 10s Step 4 - Add and subtract 100s Step 5 - Spot the pattern Step 6 - Add 1s across a 10 Step 7 - Add 10s across a 100 Step 8 - Subtract 1s across a 10 Step 9 - Subtract 10s across a 100 Step 10 - Make connections Step 11 - Add two numbers (no exchange) Step 12 - Subtract two numbers (no exchange) Step 13 - Add two numbers (across a 10) Step 14 - Add two numbers (across a 100) Step 15 - Subtract two numbers (across a 10) Step 16 - Subtract two numbers (across a 100) Step 17 - Add 2-digit and 3-digit numbers Step 18 - Subtract a 2-digit number from a 3-digit number | | | |



Half Term 2 – Autumn

| | | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 | Week 14 | Week 15 |
|---------------|----------------------------|---|--|---------|---------|---------|--|---------|
| | | Number: Addition and Subtraction | Number: Multiplication and Division A | | | | Number: Multiplication and Division B | |
| Autumn | National Curriculum | <ul style="list-style-type: none"> - Add and subtract number mentally, including: <ul style="list-style-type: none"> o A 3-digit number and ones o A 3-digit number and tens o A 3-digit number and hundreds - Add and subtract numbers with up to 3-digits, using formal written methods of columnar addition and subtraction - Estimate the answer to a calculation and use inverse operations to check answers - Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction | <ul style="list-style-type: none"> - Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables - Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for 2-digit numbers times 1-digit numbers, using mental and progressing to formal written methods - Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects. | | | | <ul style="list-style-type: none"> - Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables - Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for 2-digit numbers times 1-digit numbers, using mental and progressing to formal written methods - Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects. | |



Cumbria Education Trust – Mathematics Curriculum Overview

Year 3 2025 - 2026



| | | | |
|------------------------|--|--|---|
| WRM Small Steps | Step 19 - Complements to 100 Step 20 - Estimate answers Step 21 - Inverse operations Step 22 - Make decisions | Step 1 - Multiplication – equal groups Step 2 - Use arrays Step 3 - Multiples of 2 Step 4 - Multiples of 5 and 10 Step 5 - Sharing and grouping Step 6 - Multiply by 3 Step 7 - Divide by 3 Step 8 - The 3 times-tables Step 9 - Multiply by 4 Step 10 - Divide by 4 Step 11 - The 4 times-table Step 12 - Multiply by 8 Step 13 - Divide by 8 Step 14 - The 8 times-table Step 15 - The 2, 4 and 8 times-tables | Step 1 - Multiples of 10 Step 2 - Related calculations Step 3 - Reasoning about multiplication Step 4 - Multiply a 2-digit number by a 1-digit number – no exchange Step 5 - Multiply a 2-digit number by a 1-digit number – with exchange Step 6 - Link multiplication and division Step 7 - Divide a 2-digit number by a 1-digit number – no exchange Step 8 - Divide a 2-digit number by a 1-digit number – flexible partitioning |
|------------------------|--|--|---|

| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
|--|--|--------|--|--------|--------|----------------------------|--------|--------|---------------------------------------|---------|---------|---------|
| | Number: Multiplication and Division | | Measurement: Length and Perimeter | | | Number: Fractions A | | | Measurement: Mass and Capacity | | | |



| | | | | | | | | | | | | | |
|---------------|----------------------------|--|---------------|--|---------------|--|---------------|---------------|---------------|---|----------------|----------------------|----------------|
| Spring | National Curriculum | <ul style="list-style-type: none"> - Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables - Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for 2digit numbers times 1-digit numbers, using mental and progressing to formal written methods - Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects. | | <ul style="list-style-type: none"> - Measure, compare, add and subtract lengths (m/cm/mm) - Measure the perimeter of simple 2D shapes | | <ul style="list-style-type: none"> - Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing 1-digit numbers or quantities by 10 - Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators - Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators - Recognise and show, using diagrams, equivalent fractions with small denominators - Add and subtract fractions with the same denominator within 1 whole ($5/7 + 1/7 = 6/7$) - Compare and order unit fractions, and fractions with the same denominators - Solve problems that involve all of the above | | | | <ul style="list-style-type: none"> - Measure, compare, add and subtract mass (kg/g) and volume (l/ml) | | Consolidation | |
| | WRM Small Steps | <ul style="list-style-type: none"> Step 9 - Divide a 2-digit number by a 1-digit number – with remainders Step 10 - Scaling Step 11 - How many ways? | | <ul style="list-style-type: none"> Step 1 - Measure in metres and centimetres Step 2 - Measure in millimetres Step 3 - Measure in centimetres and millimetres Step 4 - Metres, centimetres and millimetres Step 5 - Equivalent lengths (metres and centimetres) Step 6 - Equivalent lengths (centimetres and millimetres) Step 7 - Compare lengths Step 8 - Add lengths Step 9 - Subtract lengths Step 10 - What is perimeter? Step 11 - Measure perimeter Step 12 - Calculate perimeter | | <ul style="list-style-type: none"> Step 1 - Understand the denominators of unit fractions Step 2 - Compare and order unit fractions Step 3 - Understand the numerators of non-unit fractions Step 4 - Understand the whole Step 5 - Compare and order non-unit fractions Step 6 - Fractions and scales Step 7 - Fractions on a number line Step 8 - Count in fractions on a number line Step 9 - Equivalent fractions on a number line Step 10 - Equivalent fractions as bar models | | | | <ul style="list-style-type: none"> Step 1 - Use scales Step 2 - Measure mass in grams Step 3 - Measure mass in kilograms and grams Step 4 - Equivalent masses (kilograms and grams) Step 5 - Compare mass Step 6 - Add and subtract mass Step 7 - Measure capacity and volume in millilitres Step 8 - Measure capacity and volume in litres and millilitres Step 9 - Equivalent capacities and volumes (litres and millilitres) Step 10 - Compare capacity and volume Step 11 - Add and subtract capacity and volume | | | |
| | 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 |



| | | Number: Fractions B | Measurement: Money | Measurement: Time | Geometry: Property of Shapes | Statistics | Consolidation |
|--------|---------------------|---|---|--|---|--|---------------|
| Summer | National Curriculum | <ul style="list-style-type: none"> - Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing 1-digit numbers or quantities by 10 - Recognise, find and write fractions of a discrete set of objects: unit fractions and nonunit fractions with small denominators - Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators - Recognise and show, using diagrams, equivalent fractions with small denominators - Add and subtract fractions with the same denominator within 1 whole ($5/7 + 1/7 = 6/7$) - Compare and order unit fractions, and fractions with the same denominators - Solve problems that involve all of the above | <ul style="list-style-type: none"> - Add and subtract amounts of money to give change, using both £ and p in practical contexts. | <ul style="list-style-type: none"> - Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks - Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight - Know the number of seconds in a minute and the number of days in each month, year and leap year - Compare durations of events (calculate the time taken by particular events or tasks) | <ul style="list-style-type: none"> - Draw 2D shapes and make 3D shapes using modelling materials; recognise 3D shapes in different orientations and describe them - Recognise angles as a property of shape or a description of a turn - Identify right angles, recognise that 2 right angles make a halftern, 3 make 3 quarters of a turn and 4 a complete turn; identify whether angles are greater than or less than a right angle - Identify horizontal and vertical line and pairs of perpendicular and parallel lines | <ul style="list-style-type: none"> - Interpret and present data using bar charts, pictograms and tables - Solve 1 step and 2 step questions using information presented in scaled bar charts and pictograms and tables. | |
| | WRM Small Steps | <ul style="list-style-type: none"> Step 1 - Add fractions Step 2 - Subtract fractions Step 3 - Partition the whole Step 4 - Unit fractions of a set of objects Step 5 - Non-unit fractions of a set of objects Step 6 - Reasoning with fractions of an amount | <ul style="list-style-type: none"> Step 1 - Pounds and pence Step 2 - Convert pounds and pence Step 3 - Add money Step 4 - Subtract money Step 5 - Find change | <ul style="list-style-type: none"> Step 1 - Roman numerals to 12 Step 2 - Tell the time to 5 minutes Step 3 - Tell the time to the minute Step 4 - Read time on a digital clock Step 5 - Use am and pm Step 6 - Years, months and days Step 7 - Days and hours Step 8 - Hours and minutes – use start and end times Step 9 - Hours and minutes - use durations Step 10 - Minutes and seconds Step 11 - Units of time Step 12 - Solve problems with time | <ul style="list-style-type: none"> Step 1 - Turns and angles Step 2 - Right angles Step 3 - Compare angles Step 4 - Measure/draw accurately Step 5 - Horizontal and vertical Step 6 - Parallel and perpendicular Step 7 - Recognise and describe 2-D shapes Step 8 - Draw polygons Step 9 - Recognise and describe 3-D shapes Step 10 - Make 3-D shapes | <ul style="list-style-type: none"> Step 1 - Interpret pictograms Step 2 - Draw pictograms Step 3 - Interpret bar charts Step 4 - Draw bar charts Step 5 - Collect and represent data Step 6 - Two-way tables | |



**Year 3 – 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 | | | | | Number: Multiplication and Division A | | | | Number: Multiplication and Division B | |
| Spring | Number: Multiplication and Division B | | Measurement: Length and Perimeter | | | Number: Fractions A | | | Measurement: Mass and Capacity | | | Consolidation | | | |
| Summer | Number: Fractions B | | Measurement: Money | Measurement: Time | | | Measurement: Shape | | Statistics | | Consolidation | | | | |



Cumbria Education Trust – Mathematics Curriculum Overview
Year 3 2025 - 2026





Cumbria Education Trust – Mathematics Curriculum Overview
Year 3 2024-25