

## Year 4 – Autumn Term Weeks 1-4 Number and Place Value

Week 1	Week 2	Week 3	Week 4	National Curriculum Objectives
<p>Roman numerals to 100</p> <p>Round to the nearest 10</p> <p>Round to the nearest 100</p> <p>Count in 1,000s, 100s, 10s and 1s</p> <p>Partitioning Number line to 10,000</p> <p>1,000 more or less</p> <p>Compare numbers</p> <p>Order numbers</p> <p>Round to the nearest 1,000</p> <p>Count in 25s</p> <p>Negative numbers</p>				<p>Number – Place Value</p> <p>Count in multiples of 6, 7, 9, 25 and 1000.</p> <p>Find 1000 more or less than a given number.</p> <p>Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens and ones)</p> <p>Order and compare numbers beyond 1000</p> <p>Identify, represent and estimate numbers using different representations.</p> <p>Round any number to the nearest 10, 100 or 1000</p> <p>Solve number and practical problems that involve all of the above and with increasingly large positive numbers.</p> <p>Count backwards through zero to include negative numbers.</p> <p>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.</p>

## Year 4 – Autumn Term Weeks 5-7 Addition and Subtraction

Week 5	Week 6	Week 7	National Curriculum Objectives
Add and subtract 1s, 10s, 100s and 1000s Add two 4-digit numbers – no exchange Add two 4-digit numbers – one exchange Add two 4-digit numbers – more than one exchange Subtract two 4-digit numbers – no exchange Subtract two 4-digit numbers – one exchange Subtract two 4-digit numbers – more than one exchange Efficient subtraction Estimate answers Checking strategies			Number- Addition and Subtraction Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.  Estimate and use inverse operations to check answers to a calculation.  Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why

## Year 4 – Autumn Term Week 8 Measurement: Length and Perimeter

Week 8	National Curriculum Objectives
Kilometres Perimeter on a grid Perimeter of a rectangle Perimeter of rectilinear shape	Measurement: Length and Perimeter Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres  Convert between different units of measure [for example, kilometre to metre]

## Year 4 – Autumn Term Week 9-11 Multiplication & Division

Week 8	National Curriculum Objectives
<p>Multiply by 10 Multiply by 100 Divide by 10 Divide by 100 Multiply by 1 and 0 Divide by 1 Multiply and divide by 6 6 times-table and division facts Multiply and divide by 9 9 times-table and division facts Multiply and divide by 7 7 times-table and division facts</p>	<p>Number – Multiplication and Division Recall and use multiplication and division facts for multiplication tables up to <math>12 \times 12</math>.</p> <p>Count in multiples of 6, 7, 9, 25 and 1000</p> <p>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.</p> <p>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 <math>n</math> objects are connected to <math>m</math> objects.</p>