

Year 2 – Yearly Overview

| | 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: Place value | | | Number: Addition and Subtraction | | | | Measurement: Money | | Number: <u>Multiplication and Division</u> | | |
| Spring | Number: <u>Multiplication and Division</u> | | Statistics | | Geometry: Properties of Shape | | | Number: Fractions | | | Measurement: length and height | Consolidation |
| Summer | Geometry: Position and direction | | | Problem Solving and Efficient Methods | | Measurement: Time | | Measurement: Mass, Capacity and Temperature | | | Investigations | |

Year 2 – Autumn Term

| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | | |
|---|--------|--------|--|--------|--------|--------|--------|---|---------|---|---------|--|--|
| <p><u>Number – Place Value</u> Read and write numbers to at least 100 in numerals and in words.</p> <p>Recognise the place value of each digit in a two digit number (tens, ones)</p> <p>Identify, represent and estimate numbers using different representations including the number line.</p> <p>Compare and order numbers from 0 up to 100; use <, > and = signs.</p> <p>Use place value and number facts to solve problems.</p> <p>Count in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward.</p> | | | <p><u>Number – Addition and Subtraction</u> Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.</p> <p>Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones; a two-digit number and tens; two two-digit numbers; adding three one-digit numbers.</p> <p>Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.</p> <p>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.</p> <p>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</p> | | | | | <p><u>Measurement: Money</u> Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value.</p> <p>Find different combinations of coins that equal the same amounts of money.</p> <p>Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.</p> | | <p><u>Multiplication and Division</u> Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers.</p> <p><u>Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (+) and equals (=) sign.</u></p> <p><u>Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts.</u></p> <p><u>Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.</u></p> | | | |

Year 2 – Spring Term

| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
|--|---|---|--------|--------|--------|--------|---|--------|---------|---|---|
| <p>Multiplication and Division Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers.</p> <p>Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals ($=$) signs.</p> <p>Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts.</p> <p>Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.</p> | <p>Statistics Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.</p> <p>Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.</p> <p>Ask and answer questions about totalling and comparing categorical data.</p> | <p>Geometry- properties of shape Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.</p> <p>Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces.</p> <p>Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid.]</p> <p>Compare and sort common 2-D and 3-D shapes and everyday objects.</p> | | | | | <p>Number – fractions Recognise, find, name and write fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.</p> <p>Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.</p> | | | <p>Measurement: length and height</p> <p>Choose and use appropriate standard units to estimate and measure <u>length/height in any direction</u> (m/cm); mass (kg/g); temperature ($^{\circ}$C); capacity (litres/ml) to the nearest appropriate unit, <u>using rulers, scales, thermometers and measuring vessels</u></p> <p><u>Compare and order lengths, mass, volume/capacity and record the results using >, < and =</u></p> | <p>Time at the beginning or end of the term for consolidation, gap filling, seasonal activities, assessments, etc.</p> |

Year 2 – Summer Term

| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
|---|--------|--------|---|--------|---|--------|---|--------|---------|-----------------------|---------|
| <p><u>Geometry: Position and Direction</u></p> <p>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 three-quarter turns (clockwise and anti-clockwise).</p> <p>Order and arrange combinations of mathematical objects in patterns and sequences</p> | | | <p>Problem solving and Efficient methods.</p> | | <p><u>Measurement: Time</u> 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.</p> <p>Know the number of minutes in an hour and the number of hours in a day.</p> <p>Compare and sequence intervals of time.</p> | | <p><u>Measurement: Mass, Capacity and Temperature</u></p> <p><u>Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels</u></p> <p><u>Compare and order lengths, mass, volume/capacity and record the results using >, < and =</u></p> | | | <p>Investigations</p> | |