



Year 2 Yearly Overview – Autumn term - Maths

Number: Place Value	Number: Addition and Subtraction	Number: Multiplication and Division	Geometry: Shape
<p>I can read and write numbers to at least 100 in numerals and in words.</p> <p>I can recognise the place value of each digit in a two digit number (tens, ones)</p> <p>I can identify, represent and estimate numbers using different representations including the number line.</p> <p>I can compare and order numbers from 0 up to 100; use and = signs.</p> <p>I can use place value and number facts to solve problems.</p> <p>I can count in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward.</p>	<p>I can recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.</p> <p>I can 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>I can show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.</p> <p>I can 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>I can recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</p>	<p>I can recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers.</p> <p>I can calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (\div) and equals (=) sign.</p> <p>I can solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts.</p> <p>I can show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.</p>	<p>I can identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.</p> <p>I can identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces.</p> <p>I can 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>I can compare and sort common 2-D and 3-D shapes and everyday objects.</p>



Year 2 Yearly Overview – Spring term - Maths

Number: Fractions	Measurement: Money (including using the 4 calculation operations)	Measurement: Time	Measurement: length and height	Statistics
<p>I can recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.</p> <p>I can 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>I can recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value.</p> <p>I can find different combinations of coins that equal the same amounts of money.</p> <p>I can solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change</p>	<p>I can 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>I know the number of minutes in an hour and the number of hours in a day.</p> <p>I can compare and sequence intervals of time</p>	<p>I can choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}\text{C}$); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.</p> <p>I can compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and $=$.</p>	<p>I can interpret and construct simple pictograms, tally charts, block diagrams and simple tables.</p> <p>I can ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.</p> <p>I can ask and answer questions about totalling and comparing categorical data.</p>

Investigations will be part of everyday classroom practice.



Year 2 Yearly Overview – Summer term - Maths

Geometry: Position and direction	Measurement: Capacity, mass, temperature	Consolidation and revision	Consolidation, problem solving and investigations
<p>I can 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 anticlockwise).</p> <p>I can order and arrange combinations of mathematical objects in patterns and sequences.</p>	<p>I can choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}\text{C}$); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.</p> <p>I can compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and $=$.</p>	<p>All areas of maths of maths taught in year 2</p>	<p>All areas of maths of maths taught in year 2</p>