

# Year 2 Maths Yearly Overview



Pondhu  
Primary School

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Week 1</b>	<p><b>Place Value</b> – recognise the place value of each digit in a two-digit number (10s, 1s)</p> <p>Read and write numbers to at least 100 in numerals and in words</p>	<p><b>Addition and subtraction</b> - using concrete objects and pictorial representations, including those involving numbers, quantities and measures</p> <p>Subtracting 2 two digit numbers</p> <p>Show subtraction of 1 number from another cannot</p>	<p><b>Measurement</b></p> <p>Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) mass (kg/g) to the nearest appropriate unit using rulers and scales</p> <p>compare and order lengths and mass and record the results using the &lt; and &gt; and =</p>	<p><b>Geometry</b> <b>Properties of shape</b></p> <p>Compare and sort common 2D and 3D shapes and everyday objects</p> <p>Identify the properties of 3D shapes including the number of edges, vertices and faces</p> <p>Assessment</p>	<p><b>Measurement -</b></p> <p>Choose and use appropriate standard of units to estimate and measure capacity (litres, ml) to the nearest appropriate unit using measuring vessels</p> <p>Compare and order volume/capacity and record the results using &lt; &gt; and =</p>	<p><b>Statistics</b></p> <p>interpret and construct simple pictograms, tally charts, block diagrams and simple tables</p>
<b>Week 2</b>	<p><b>Place Value</b> – compare and order numbers from 0 up to 100; use &lt;, &gt; and = signs</p> <p>Identify, represent and estimate numbers using different representations, including the number line</p>	<p><b>Addition and subtraction</b> - Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems</p> <p>Deriving facts</p> <p>Assessment</p>	<p><b>Measurement</b></p> <p>Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) mass (kg/g) to the nearest appropriate unit using rulers and scales</p> <p>compare and order lengths and mass and record the results using the &lt; and &gt; and =</p> <p>Assessment</p>	<p><b>Fractions -</b></p> <p>Recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity</p>	<p><b>Measurement -</b></p> <p>Choose and use appropriate standard of units to estimate and measure capacity (litres, ml) to the nearest appropriate unit using measuring vessels</p> <p>Compare and order volume/capacity and record the results using &lt; &gt; and =</p> <p>Assessment</p>	<p><b>Statistics</b></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>
<b>Week 3</b>	<p><b>Place Value</b> - count in steps of 2,3, and 5 from 0 and in 10's from any number, forward and backward</p> <p>Use place value and number facts to solve problems</p> <p>Assessment</p>	<p><b>Multiplication and division</b>- Solve problems involving multiplication using materials, arrays, repeated addition, mental methods and multiplication including problems in contexts</p> <p>Calculate mathematical statements for ,multiplication within the multiplication tables and write them using the signs</p>	<p><b>Measurement</b></p> <p>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><b>Fractions</b></p> <p>Recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity</p> <p>Write simple fractions for example half of 6 is 3 and recognise the equivalence of 2/4 and 1/2</p>	<p><b>Measurement-</b></p> <p>Compare and sequence intervals of time</p> <p>Know the number of minutes in an hour and the number of hours in a day</p>	
<b>Week 4</b>	<p><b>Addition and subtraction</b>– using concrete objects and pictorial representations, including those involving numbers, quantities and measures - two digit number and 1's -two digit number and 10's</p> <p>Show that addition of 2 numbers can be done in any order (commutative)</p> <p>Applying their increasing knowledge of mental and written methods</p>	<p><b>Multiplication and division</b>- Show that multiplication of 2 numbers can be done in any order (commutative)</p> <p>Recall and use multiplication facts for the 2,5 and 10 multiplication tables</p>	<p><b>Measurement</b></p> <p>Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change</p>	<p><b>Fractions</b></p> <p>Write simple fractions for example half of 6 is 3 and recognise the equivalence of 2/4 and 1/2</p> <p>Assessment</p>	<p><b>Measurement</b></p> <p>Tell and write the time to 5 minutes including quarter past/to the hour and draw the hands on a clock face to show these times</p>	
<b>Week 5</b>	<p><b>Addition and subtraction</b> - using concrete objects and pictorial representations, including those involving numbers, quantities and measures -2 two digit numbers -adding 3 one digit numbers</p> <p>Show that addition of 2 numbers can be done in any order (commutative)</p> <p>Applying their increasing knowledge of mental and written methods</p>	<p><b>Multiplication and division</b>- Solve problems involving division using materials, arrays, repeated addition, mental methods and division including problems in contexts</p> <p>Calculate mathematical statements for ,division and write them using the signs</p>	<p><b>Measurement</b></p> <p>Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change</p> <p>Assessment</p>	<p><b>Measurement-</b></p> <p>Choose and use standard measures of units to estimate and measure temperature, (degrees c to the nearest appropriate unit) using thermometers</p>	<p><b>Measurement</b></p> <p>Tell and write the time to 5 minutes including quarter past/to the hour and draw the hands on a clock face to show these times</p> <p>Assessment</p>	
<b>Week 6</b>	<p><b>Addition and subtraction</b> - using concrete objects and pictorial representations, including those involving numbers, quantities and measures two digit number and 1's -two digit number and 10's</p> <p>Show subtraction of 1 number from another cannot</p> <p>Applying their increasing knowledge of mental and written methods</p>	<p><b>Multiplication and division</b>- Show that division of 2 numbers can not be done in any order</p> <p>Recall and use division facts for the 2,5 and 10 multiplication tables,</p>	<p><b>Geometry</b> <b>properties of shape</b></p> <p>Identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line</p> <p>Identify 2D on the surface of 3D shapes</p> <p>Compare and sort common 2D and 3D shapes and everyday objects</p>		<p><b>Geometry</b> <b>Position and direction</b></p> <p>Order and arrange combinations of mathematical objects in patterns and sequences</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>	