

Year 1 Maths Curriculum

By the end of Year 1 a child should be able to:

<u>Number</u>					<u>Geometry</u>	
<u>Number and Place Value</u>	<u>Addition and Subtraction</u>	<u>Multiplication and Division</u>	<u>Fractions</u>	<u>Measurement</u>	<u>Properties of Shape</u>	<u>Position and Direction</u>
<p>Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.</p> <p>Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens.</p> <p>Given a number, identify one more and one less.</p> <p>Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.</p> <p>Read and write numbers from 1 to 20 in numerals and words.</p>	<p>Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.</p> <p>Represent and use number bonds and related subtraction facts within 20.</p> <p>Add and subtract one-digit and two-digit numbers to 20, including zero.</p> <p>Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$.</p>	<p>Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.</p>	<p>Recognise, find and name a half as one of two equal parts of an object, shape or quantity</p> <p>Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.</p>	<p>Compare, describe and solve practical problems for:</p> <ul style="list-style-type: none"> i. lengths and heights [for example, long/short, longer/shorter, tall/short, double/half] ii. mass/weight [for example, heavy/light, heavier than, lighter than] iii. capacity and volume [for example, full/empty, more than, less than, half, half full, quarter] iv. time [for example, quicker, slower, earlier, later]. <p>Measure and begin to record the following:</p> <ul style="list-style-type: none"> i. lengths and heights ii. mass/weight iii. capacity and volume iv. time (hours, minutes, seconds). <p>Recognise and know the value of different denominations of coins and notes.</p> <p>Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening].</p> <p>Recognise and use language relating to dates, including days of the week, weeks, months and years.</p> <p>Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times..</p>	<p>Recognise and name common 2-D and 3-D shapes, including:</p> <ul style="list-style-type: none"> i. 2-D shapes [for example, rectangles (including squares), circles and triangles] ii. 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]. 	<p>Describe position, direction and movement, including whole, half, quarter and three-quarter turns.</p>