



Palace Fields Primary School
Maths Overview - Year 1

<u>Number</u>	<p>Number and Place Value</p> <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>Number - Addition and Subtraction</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>Number - Multiplication and Division</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>Number - Fractions</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>
	<u>Measurement</u>		<u>Geometry</u>	
<p>Compare, describe and solve practical problems for:</p> <p>Lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]</p> <p>Mass/weight [for example, heavy/light, heavier than, lighter than]</p> <p>Capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]</p> <p>Time [for example, quicker, slower, earlier, later]</p> <p>Measure and begin to record the following:</p> <p>Lengths and heights</p> <p>Mass/weight</p> <p>Capacity and volume</p> <p>Time (hours, minutes, seconds)</p> <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>Properties of shape</p> <p>Recognise and name common 2-D and 3-D shapes, including:</p> <p>2-D shapes [for example, rectangles (including squares), circles and triangles]</p> <p>3-D shapes [for example, cuboids (including cubes), pyramids and spheres].</p>	<p>Position and Direction</p> <p>Describe position, direction and movement, including whole, half, quarter and three-quarter turns.</p>