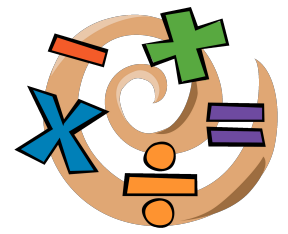




Mathematics

Shape, Space & Measure



Name: _____

By the end of Year 1...

To understand the properties of shapes			<p>*I can name common 2-D shapes. <i>(rectangles, squares, circles, triangles)</i></p> <p>*I can name common 3-D shapes. <i>(cuboids, cubes, pyramids, spheres)</i></p>
			*I can name 2-D shapes when they are in different orientations and sizes.
To describe position, direction and movement			<p>*I can use the vocabulary: forward and backwards to describe movement.</p> <p>*I can use the vocabulary such as next to, behind, under and on top of to describe position.</p> <p>*I can use the vocabulary of turns to describe direction and movement (<i>whole, half, quarter and three-quarter turns</i>)</p>
			*I can copy and continue a simple pattern of objects, shapes or numbers.
To use measures			<p>*I can compare, describe and solve practical problems for</p> <ul style="list-style-type: none"> -lengths and heights (<i>objects that are shorter/longer than 1m, double/half the height; tall/short</i>) - mass/weight (<i>heavier/lighter than 500g</i>) -capacity and volume (<i>hold more/less than 1 litre can be found; half full/ empty</i>) - time (<i>quicker/slower; earlier/later</i>) <p>*I can measure and begin to record: (<i>using counting, drawings, rulers, scales and containers</i>)</p> <ul style="list-style-type: none"> -lengths and heights -mass/weight -capacity and volume -time (<i>hours, minutes, seconds</i>).
			*I can recognise and know the value of different denominations of coins and notes.
			<p>*I can sequence events in chronological order using language such as first, second, last, etc...</p> <p>*I can recognise and use language relating to dates, including days of the week, weeks, months and years.</p>
			<p>*I can tell the time to the hour (<i>o'clock</i>).</p> <p>*I can tell the time half past the hour and draw the hands on a clock face to show these times.</p>
To use statistics			<p>*I am beginning to construct simple pictograms and block diagrams using pictures.</p> <p>* I am beginning to total and compare data using tally charts and tables with support.</p>
			*I can sort using one or two simple criteria. (<i>boy/girl</i>)
To use algebra			*I can solve simple addition and subtraction problems involving missing numbers ($7 = 9 - \square$).