



## Core Skills KS1 Mathematics

Behaviour	Attitude	Skills	Knowledge	Experience	Technology	Sustained
<p>To be curious about the world around them.</p> <p>To be able to work collaboratively as well as independently.</p>	<p>They have a 'can do' attitude.</p> <p>They are beginning to understand that they may not be able to do it 'yet'.</p> <p>They have a positive approach to learning new concepts.</p> <p>They are curious and inquisitive about the world around them.</p> <p>They are developing a desire to solve problems.</p> <p>They are beginning to explain their thinking and reasoning - share this with those around them.</p>	<p>To be fluent with whole numbers and their place value.</p> <p>To be fluent with number bonds to 10 and to be able to use and apply these.</p> <p>To be fluent adding and subtracting numbers to 10.</p> <p>To recognise multiplication as repeated addition and division as grouping.</p> <p>To be able to solve simple problems with increasing accuracy.</p> <p>To develop their mathematical reasoning skills.</p> <p>To be able to use and apply mathematical vocabulary with growing confidence.</p>	<p><a href="#">National Curriculum - maths programme of study</a></p> <p><a href="#">Mathematics Guidance - key stages 1 and 2</a></p> <p>They can recognise the place value of each digit and read/write numbers to 100.</p> <p>They can recall and use number facts to 10 &amp; 20.</p> <p>They can represent their thinking through concrete, pictorial and abstract representations.</p> <p>They can solve a variety of real-life problems using and applying what they know and reasoning skills.</p> <p>Can describe 2D and 3D shapes, and compare shapes by reasoning about similarities and differences they have.</p>	<p>Well structured lessons that build on learning in small steps.</p> <p>Using manipulatives regularly to explore key concepts.</p> <p>Practical experiences.</p> <p>Discussion with peers.</p>	<p>Use of interactive whiteboards.</p>	<p>They have an interest in number and mathematics.</p> <p>They can apply their knowledge to simple real life problems.</p>