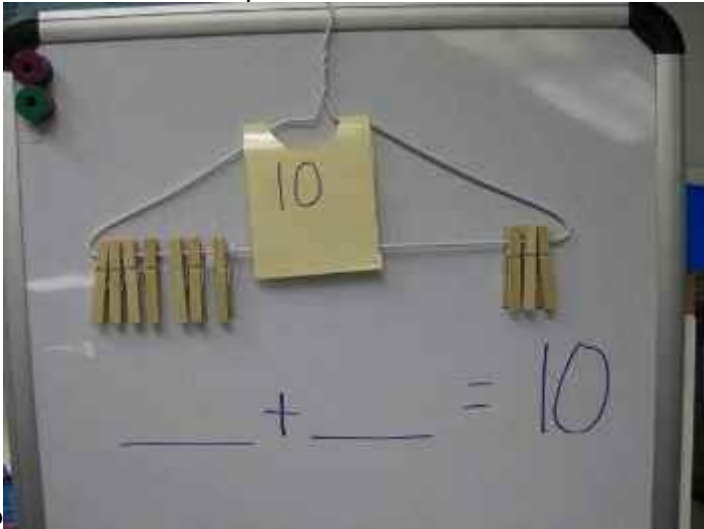




Teaching focus	Duration	Learning outcomes	
		Year 1	Year 2
Sequencing and place value	2 weeks	<ul style="list-style-type: none"> <li>count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number</li> <li>count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens</li> <li>given a number, identify one more and one less</li> <li>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</li> </ul> <p>read and write numbers from 1 to 20 in numerals and words.</p>	<ul style="list-style-type: none"> <li>count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward</li> <li>recognise the place value of each digit in a two-digit number (tens, ones)</li> <li>identify, represent and estimate numbers using different representations, including the number line</li> <li>compare and order numbers from 0 up to 100; use &lt;, &gt; and = signs</li> <li>read and write numbers to at least 100 in numerals and in words</li> <li>use place value and number facts to solve problems.</li> </ul>
Addition and subtraction	5 weeks	<ul style="list-style-type: none"> <li>read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs</li> <li>represent and use number bonds and related subtraction facts within 20</li> <li>add and subtract one-digit and two-digit numbers to 20, including zero</li> </ul> <p>solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as <math>7 = \square - 9</math>.</p>	<ul style="list-style-type: none"> <li>solve problems with addition and subtraction:                             <ul style="list-style-type: none"> <li>using concrete objects and pictorial representations, including those involving numbers, quantities and measures</li> <li>applying their increasing knowledge of mental and written methods</li> </ul> </li> <li>recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</li> <li>add and subtract numbers using concrete objects, pictorial representations, and mentally, including:                             <ul style="list-style-type: none"> <li>a two-digit number and ones</li> <li>a two-digit number and tens</li> <li>two two-digit numbers</li> <li>adding three one-digit numbers</li> </ul> </li> </ul>



			<ul style="list-style-type: none"> <li>show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot</li> </ul> <p>recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</p>
<p>Suggested activities and links for home:</p>		<p style="text-align: center;"><u>Addition and subtraction</u></p> <p>Ask your child to explain: What does the symbol mean e.g. + ?                  What is the question asking you to do?                  Number bonds to 10 or 20. I have 5 apples, how many more do you need to make</p>  <p>10?</p>	<p style="text-align: center;"><u>Place Value</u></p> <p>How many hundreds are there in 340? E.g. 3 hundreds                  How many ones? How many tens?</p> <p style="text-align: center;">What is one more than 31?</p> <p>I am think of a number 2 less than the number is 28, what number am I thinking of?</p> 