



Progression of Skills: Number and Place Value

Nursery	Reception	Y1	Y2
<p>Number and place value</p> <p>Pupils should be taught to:</p> <p>Recite numbers past 5.</p> <p>Say one number name for each item in order: 1, 2, 3, 4, 5.</p> <p>Know that the last number reached when counting a small set of objects tells you how many there are in total</p> <p>Fast recognition of up to 3 objects, without having to count them individually ('subitising').</p> <p>Show 'finger numbers' up to 5.</p> <p>Link numerals & amounts: for example, showing the right number of objects to match the numeral, up to 5</p> <p>Experiment with their own symbols and marks as well as numerals.</p> <p>Compare quantities using language: 'more than', 'fewer than'.</p> <p>Solve real world mathematical problems with numbers up to 5.</p>	<p>Number and place value</p> <p>Pupils should be taught to:</p> <p>Count objects, actions and sounds.</p> <p>Count beyond ten.</p> <p>Subitise.</p> <p>Link the number symbol (numeral) with its cardinal number value.</p> <p>Compare numbers.</p> <p>Understand the 'one more than/one less than' relationship between consecutive numbers.</p> <p>Explore the composition of numbers to 10..</p> <p>ELG</p> <p>Verbally count beyond 20, recognising the pattern of the counting system.</p> <p>Subitise (recognising quantities without counting) up to 5.</p> <p>Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.</p> <p>Have a deep understanding of numbers to 10, including the composition of each number.</p>	<p>Number and place value</p> <p>Pupils should be taught to:</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 and place value</p> <p>Pupils should be taught to:</p> <p>Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward</p> <p>recognise the place value of each digit in a two-digit number (tens, ones)</p> <p>Identify, represent and estimate numbers using different representations, including the number line</p> <p>Compare and order numbers from 0 up to 100; use $<$, $>$ and $=$ signs</p> <p>Read and write numbers to at least 100 in numerals and in words</p> <p>Use place value and number facts to solve problems</p>