

Progression in Counting/Place Value

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>To count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.</p> <p>To 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>To count, read and write numbers to 100 in numerals, count in multiples of twos, fives and tens.</p> <p>When given a number, identify one more and one less.</p> <p>To read and write numbers from 1 to 20 in numerals and words.</p> <p>Pupils begin to recognise place value in numbers beyond 20 by reading, writing, counting and comparing numbers up to 100, supported by objects</p>	<p>To count in steps of 2, 3, and 5 from 0, and count in tens from any number, forward or backward.</p> <p>To recognise the place value of each digit in a two-digit number (tens, ones).</p> <p>To identify, represent and estimate numbers using different representations, including the number line and base ten.</p> <p>To compare and order numbers from 0 up to 100; use <, > and = signs.</p> <p>To read and write numbers to at least 100 in numerals and in words.</p> <p>To use place value and number facts to solve problems.</p>	<p>To recognise the place value of each digit in a three-digit number (hundreds, tens, ones).</p> <p>To compare and order numbers up to 1000.</p> <p>To read and write numbers up to 1000 in numerals and in words.</p> <p>To count from 0 in multiples of 4, 8, 50 and 100; finding 10 or 100 more or less than a given number.</p> <p>To identify, represent and estimate numbers using different representations.</p>	<p>To recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones).</p> <p>To identify, represent and estimate numbers using different representations.</p> <p>To order and compare numbers beyond 1000.</p> <p>To round any number to the nearest 10, 100 or 1000.</p> <p>To count in multiples of 6, 7, 9, 25, 1000.</p> <p>To find 1000 more or less than a given number.</p>	<p>To read, write, order and compare numbers at least to 1,000,000 and determine the value of each digit.</p> <p>To count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000.</p> <p>To interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers through zero.</p> <p>To round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000.</p> <p>To read numerals to 1000 (M) and recognise years written in Roman numerals.</p> <p>To solve number problems and practical problems that involve all of the above.</p>	<p>To read, write, order and compare numbers at least to 10,000,000 and determine the value of each digit</p> <p>To round any whole number to a required degree of accuracy.</p> <p>To use negative numbers in context, and calculate intervals across zero.</p> <p>To solve number problems and practical problems that involve all of the above.</p>

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