



## Danson Primary School Maths Skills Progression: PLACE VALUE



EYFS/ KS1 Place Value			
	EYFS	Year 1	Year 2
<b>Counting</b>	<p>I can count one, two or three objects, images or sounds reliably</p> <p>I can count reliably with numbers from 1 to 10</p> <p>I can understand the concept of 0 as the empty set</p> <p>I can subitise within 10</p> <p>I can count reliably with numbers from 0 to 15</p> <p>When given a number, I can identify one more and one less up to 10.</p> <p>When given a number, I can identify one more and one less up to 20.</p>	<p>I can count forwards and back from 10.</p> <p>I can count forwards and back from 20.</p> <p>I can count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number</p> <p>I can read and write numbers to 20 in numerals and digits</p> <p>I can count in multiples of twos, fives and tens</p> <p>When given a number, I can identify one more and one less</p>	<p>I can count numbers to 100</p> <p>I can read and write numbers to 100 in numerals and digits;</p> <p>I can count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward</p>
<b>Comparing numbers</b>	<p>I can recognise if a number of objects is the same or different (working with numbers 1, 2 and 3)</p> <p>I can recognise the numerals 1-10</p> <p>I can recognise the numerals 10-20</p> <p>I can understand the conservation of number</p>	<p>I can use the language of: equal to, more than, less than (fewer), most, least</p> <p>I can begin to recognise place value in numbers beyond 20 by reading, writing, counting and comparing numbers up to 100, supported by objects and pictorial representations</p>	<p>I can compare and order numbers from 0 up to 100; use &lt;, &gt; and = signs</p>
<b>Identifying, representing and estimating numbers</b>	<p>I can recognise the numerals 1, 2 and 3</p> <p>I can create representations for numbers 1, 2 and 3</p> <p>I can estimate a number of objects and check by counting to 10</p> <p>I can create representations for numbers 1- 10</p> <p>I can create representations for numbers 10- 20</p> <p>I can estimate a number of objects and check by counting up to 6, then 10 and then to 20.</p> <p>I can estimate a number of objects and check by counting up to 15, then 20.</p>	<p>I can 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>I can identify, represent and estimate numbers using different representations, including the number line to 100</p>



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	KS2 Place Value			
	Year 3	Year 4	Year 5	Year 6
<b>Counting</b>	<p>I can read and write numbers up to 1000 in numerals and digits</p> <p>I can count from 0 in multiples of 4, 8, 50 and 100.</p> <p>I can find 10 or 100 more or less than a given number</p>	<p>I can count backwards through zero to include negative numbers</p> <p>I can read and write numbers up to 10,000 in numerals and digits;</p> <p>I can count in multiples of 6, 7, 9, 25 and 1 000</p> <p>I can find 1 000 more or less than a given number</p>	<p>I can interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero</p> <p>I can read and write numbers up to 100,000 in numerals and digits.</p> <p>I can count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000</p>	<p>I can use negative numbers in context, and calculate intervals across zero.</p> <p>I can read and write numbers up to 10,000000 in numerals and digits;</p>
<b>Comparing numbers</b>	<p>I can compare and order numbers up to 1 000</p>	<p>I can compare and order numbers up to 10 000</p> <p>I can compare numbers with the same number of decimal places up to two decimal places</p>	<p>I can order and compare numbers beyond 100, 000</p>	<p>I can read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit (appears also in Reading and Writing Numbers)</p>
<b>Identifying, representing and estimating numbers</b>	<p>I can identify, represent and estimate numbers using different representations to 1000</p>	<p>I can identify, represent and estimate numbers using different representations to 10,000</p> <p>I can read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value</p>	<p>I can identify, represent and estimate numbers using different representations to 100, 000</p>	<p>I can identify, represent and estimate numbers using different representations to 1 000 000</p>



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Place Value vocabulary and National curriculum							
	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Vocabulary	Compare Count Difference Fewer Order Sequence Set Numbers 1 to 6 One, two, three, four, five, six	Approximate Digit Estimate Place value Quantity Unit Rules Partition Increasing	Column Consecutive Infinite Maximum Minimum Tally	Approximate Approximation Decimal Numeral Place holder Roman numeral Round	Integer Negative number Positive number		
National Curriculum							