

Maths - Number & Place Value

The Federation of Nettlestone & Newchurch

Maths - Number and Place Value					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<ul style="list-style-type: none"> • I can count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number (KPI) • I can count, read and write numbers to a hundred in numerals; count in multiples of twos, fives and tens (KPI) • I can identify 1 more and 1 less of a given number (KPI) • 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 and least • I can read and write numbers from 1 to 20 in numerals and words • I can count in multiples of twos and tens • I can count in multiples of fives 	<ul style="list-style-type: none"> • I can count in steps of 2,3 and 5 from 0 and in 10s from any number forward or backwards (KPI) • I can compare and order numbers from 0 - 100; use $>$, $<$ and $=$ (KPI) • I can identify, represent and estimate numbers using different representations including the number line • I can read and write numbers to at least 100 in numerals and words. • I can recognise the place value of each digit in a 2-digit number (10s,1s) • I can use place value and number facts to solve problems 	<ul style="list-style-type: none"> • I can count from 0 in multiples of 4,8, 50 and 100 find 10 or 100 more or less than a given numbers(KPI) • I can recognise the place value of each digit in a three digit number(100s, 10s, 1s) (KPI) • I can solve number problems and practical problems involving these ideas (KPI) • I can identify, represent and estimate numbers using different representations • I can compare and order numbers up to 1000 • I can read and write numbers up to a thousand in numerals and words 	<ul style="list-style-type: none"> • I can count in multiples of 6, 7, 9, 25 and 1000 (KPI) • I can count backwards through 0 to include negative numbers (KPI) • I can order and compare numbers beyond 1000 (KPI) • I can round any number to the nearest 10,100 or 1000 (KPI) • I can find 1000 more or less than a given number • I can identify, represent and estimate numbers using different representation • I can recognise the place value of each digit in a 4-digit number (1000s,100s,10s and 1s) • I can solve number and practical problems that involve all of the 	<ul style="list-style-type: none"> • I can read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit. (KPI) • I can interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers through zero. (KPI) • I can round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000. • I can solve number problems and practical problems involving rounding and working with large numbers. • I can count forwards and backwards in steps of powers of 10 for any given 	<ul style="list-style-type: none"> • I can round any whole number to a required degree of accuracy. KPI • I can use negative numbers in context, and calculate intervals across zero. (KPI) • I can read, write, order and compare numbers to at least 10,000,000 and determine the value of each digit. • I can solve number problems and practical problems involving rounding and working with large numbers.

			<p>following and with increasingly large positive numbers</p> <ul style="list-style-type: none">• I can read roman numerals to 100, (I-C) and know that over time the numeral system changed to include the concept of 0 and place value	<p>number up to 1,000,000</p> <ul style="list-style-type: none">• I can read Roman numerals to 1000 (M) and recognise years written in Roman numerals.	
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