

National Curriculum Milestones Document

Place Value

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Place Value	Counting to and across 100, forward and backwards beginning with 0 or 1, or from any given number	Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward;	Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number;	Count in multiples of 6, 7, 9, 25 and 1000;	Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit;	Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit
	Count numbers to 100;	Recognise the place value of each digit in a two-digit number (tens, ones);	Recognise the place value of each digit in a three-digit number (hundreds, tens, ones);	Find 1000 more or less than a given number;	Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000;	Round any whole number to a required degree of accuracy
	Count in multiples of twos, fives and tens;		Compare and order numbers up to 1000;	Count backwards through zero to include negative numbers;	Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero;	Use negative numbers in context, and calculate intervals across zero

	Given a number, identify one more and one less;	Identify, represent and estimate numbers using different representations, including the number line;	Identify, represent and estimate numbers using different representations;	Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones);	Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000;	Solve number and practical problems that involve all of the above
	Identify and represent numbers using objects and pictorial representations including the number line,	Compare and order numbers from 0 up to 100; use <, > and = signs;	Read and write numbers up to 1000 in numerals and in words;	Order and compare numbers beyond 1000;	Solve number problems and practical problems that involve all of the above;	
	and use the language of: equal to, more than, less than (fewer), most, least;	Read and write numbers to at least 100 in numerals and in words; Use place value and number facts to solve problems	Solve number problems and practical problems involving these ideas	Identify, represent and estimate numbers using different representations;	Read Roman numerals to 1000 (M) and recognise years written in Roman numerals;	
	Read and write numbers from 1 to 20 in numerals and words			Round any number to the nearest 10, 100 or 1000;		

				Solve number and practical problems that involve all of the above and with increasingly large positive numbers;		
				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;		