

Number, place value & rounding

Rec/ELG	Y1	Y2	Y3	Y4	Y5	Y6
Count reliably with numbers from 1 – 20.	Count to and across 100, forward & backwards, beginning with 0 or 1, or from any given number.			Count backwards through zero to include negative numbers.	Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000.	
					Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero.	Use negative numbers in context, & calculate intervals across zero.
	Count in multiples including 2s, 5s, and 10s.	Count in steps of 2, 3 & 5 from 0, and in tens from any number, forward & backward.	Count from 0 in multiples of 4, 8, 50 & 100.	Count in multiples of 6, 7, 9, 25 & 1000.		
Say which is 1 more or 1 less than a given number (to 20).	Given a number, identify 1 more and 1 less .		Find 10 or 100 more or less than a given number.	Find 1000 more or less than a given number.		
	Identify and represent numbers using concrete objects and pictorial representations including the number line, & use the language of: equal to, more than, less than (fewer), most, least.	Identify, represent & estimate numbers using different representations, incl the number line.	Identify, represent & estimate numbers using different representations.	Identify, represent & estimate numbers using different representations.		
	Read & write numbers to 100 in numerals. Read & write numbers from 1 – 20 in numerals & words	Read & write numbers to at least 100 in numerals and in words.	Read & write numbers to at least 1000 in numerals & in words.		Read, write, order & compare numbers to at least 1 000 000 & determine the value of each digit.	Read, write, order & compare numbers up to 10 000 000 & determine the value of each digit.
Order numbers 1 – 20.		Compare & order numbers from 0 up to 100; use <, > & = signs.	Compare & order numbers up to 1000.	Compare & order numbers beyond 1000.		
		Recognise the place value of each digit in a 2-digit number.	Recognise the place value of each digit in a 3-digit number.	Recognise the place value of each digit in a 4-digit number.	Read, write, order & compare numbers to at least 1 000 000 & determine the value of each digit.	
				Round any number to the nearest 10, 100 or 1000.	Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 & 100 000.	Round any whole number to a required degree of accuracy.
				Read Roman numerals to 100 (I to C) & understand that over time, the numeral system changed to include the concept of zero & place value.	Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.	
		Use place value & number facts to solve problems .	Solve number problems & practical problems involving these ideas.	Solve number & practical problems that involve all of the above & with increasingly large positive numbers.	Solve number & practical problems that involve all of the above.	Solve number & practical problems that involve all of the above.