



Maths - Number and Place Value

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
recognise some numerals of personal significance	read and write numbers from 1 to 20 in numerals and words	read and write numbers to at least 100 in numerals and in words	read and write numbers up to 1000 in numerals and in words	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.	read and write numbers to at least 1 000 000 and determine the value of each digit read Roman numerals to 1000 (M) and recognise years written in Roman numerals	read and write numbers up to 10 000 000 and determine the value of each digit
count reliably from 1-20.	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens	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.	count in multiples of 6, 7, 9, 25 and 1000 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	use negative numbers in context, and calculate intervals across zero
		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)	recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)		



Maths - Number and Place Value

count an irregular arrangement and set of objects that cannot be moved.	identify and represent numbers using objects and pictorial representations including the number line.	identify, represent and estimate numbers using different representations, including the number line	identify, represent and estimate numbers using different representations	identify, represent and estimate numbers using different representations	interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero	
use the language 'more' and 'fewer' to compare two sets of objects.	use the language of: equal to, more than, less than (fewer), most, least	compare and order numbers from 0 up to 100; use <, > and = signs	compare and order numbers up to 1000	order and compare numbers beyond 1000	order and compare numbers to at least 1 000 000 and determine the value of each digit	order and compare numbers up to 10 000 000 and determine the value of each digit
place numbers 1-20 in order and say which number is one more or one less than a given number.	identify one more and one less of a given number		find 10 or 100 more or less than a given number	find 1000 more or less than a given number		
		use place value and number facts to solve problems	solve number problems and practical problems involving these ideas	solve number and practical problems that involve all of the above and with increasingly large positive numbers	solve number problems and practical problems that involve ordering and comparing numbers to 1 000 000, counting forwards or backwards in steps,	solve number and practical problems that involve ordering and comparing numbers to 10 000 000, rounding to a required degree of accuracy, using negative numbers and

Cavendish Church of England Primary School

Challenge, Creativity, Compassion: Create a pure heart in me - Psalm 51:10



Maths - Number and Place Value

					interpreting negative numbers and rounding	calculating intervals across zero
estimate how many objects they can see and check by counting them.				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 and 100 000	round any whole number to a required degree of accuracy