

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Place Value: Counting	- count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number - Count numbers to 100 in numerals; count in multiples of twos, fives and tens Autumn 1 Autumn 4 Spring 2 Summer 4	count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward Autumn 1	count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number Autumn 1 Autumn 3	- count in multiples of 6, 7, 9, 25 and 1000 - count backwards through zero to include negative numbers Autumn 1 Autumn 4	- count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000 - count forwards and backwards with positive and negative whole numbers, including through zero Autumn 1	
Place Value: Represent	- identify and represent numbers using objects and pictorial representations - read and write numbers to 100 in numerals - read and write numbers from 1 to 20 in numerals and words. Autumn 1 Autumn 4 Spring 2 Summer 4	- read and write numbers to at least 100 in numerals and in words - identify, represent and estimate numbers using different representations, including the number line Autumn 1	- identify, represent and estimate numbers using different representations - read and write numbers up to 1000 in numerals and in words Autumn 1	- identify, represent and estimate numbers using different representations - 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 Autumn 1	- read, write, (order and compare) 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. Autumn 1	read, write, (order and compare) numbers up to 10 000 000 and determine the value of each digit Autumn 1

Primary Progression – Place Value



	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Place Value : Use PV and Compare	given a number, identify one more and one less Autumn 1 Autumn 4 Spring 2 Summer 4	- recognise the place value of each digit in a two-digit number (tens, ones) - compare and order numbers from 0 up to 100; use $<$, $>$ and $=$ signs Autumn 1	- recognise the place value of each digit in a three-digit number (hundreds, tens, ones) - compare and order numbers up to 1000 Autumn 1	- find 1000 more or less than a given number - recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones) - order and compare numbers beyond 1000 Autumn 1	(read, write) order and compare numbers to at least 1 000 000 and determine the value of each digit Autumn 1	(read, write), order and compare numbers up to 10 000 000 and determine the value of each digit Autumn 1
Place Value: Problems & Rounding		use place value and number facts to solve problems. Autumn 1	solve number problems and practical problems involving these ideas Autumn 1	- 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 Autumn 1	- interpret negative numbers in context - round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000 - solve number problems and practical problems that involve all of the above Autumn 1	- round any whole number to a required degree of accuracy - use negative numbers in context, and calculate intervals across zero - solve number and practical problems that involve all of the above Autumn 1