



Progression of Key Skills: Place Value

N	<ul style="list-style-type: none"> recite numbers in order to 10 use some number name accurately in play match numerals to quantities 1-5 count 5 objects 1:1
R	<ul style="list-style-type: none"> recognise and count beyond 20, recognising patterns order numbers 1-20 deep understanding of numbers to 10. compare quantities to 10 - recognising one more or one less than. subitising to recognise 1-5 objects. explore and recognise numbers to 10 including odd, even, doubles, some number bonds
Y1	<ul style="list-style-type: none"> 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 given a number, identify one more and one less 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, least read and write numbers from 1 to 20 in numerals and words
Y2	<ul style="list-style-type: none"> count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward recognise the place value of each digit in a two-digit number (10s, 1s) identify, represent and estimate numbers using different representations, including the number line compare and order numbers from 0 up to 100; use $<$, $>$ and $=$ signs read and write numbers to at least 100 in numerals and in words use place value and number facts to solve problems
Y3	<ul style="list-style-type: none"> count from 0 in multiples of 4, 8, 50 and 100; recognise the place value of each digit in a three-digit number (hundreds, tens, ones) compare and order numbers up to 1000 find 10 or 100 more or less than a given number up to 1000
Y4	<ul style="list-style-type: none"> count in multiples of 6, 7, 9, 25 and 1,000 find 1,000 more or less than a given number count backwards through 0 to include negative numbers recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s) order and compare numbers beyond 1,000 identify, represent and estimate numbers using different representations round any number to the nearest 10, 100 or 1,000 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 0 and place value
Y5	<ul style="list-style-type: none"> read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit 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 0 round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000 solve number problems and practical problems that involve all of the above read Roman numerals to 1,000 (M) and recognise years written in Roman numerals
Y6	<ul style="list-style-type: none"> read, write, order and compare numbers up to 1 000 000 and determine the value of each digit round any whole number up to 100 000 to a required degree of accuracy use negative numbers in context, and calculate intervals across zero