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| **Foundation Stage** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** | **Year 6** |
| **Children count reliably with numbers from 1 to 20, place them in order****Say which number is one more or one less than a given number****They solve problems** | **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.**  | **Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward** ***Add or subtract 1 or 10 or 100 is in addition and subtraction*****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** **Recognise the place value of each digit in a two-digit number (tens, ones)** **Use place value and number facts to solve problems.**  | **Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number** ***Add or subtract 1, 10 or 100 is in addition and subtraction*****Identify, represent and estimate numbers using different representations** **Compare and order numbers up to 1000** **Read and write numbers up to 1000 in numerals and in words** **Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)** **Solve number problems and practical problems involving these ideas.**  | **Count backwards through zero to include negative numbers** **Count in multiples of 6, 7, 9, 25 and 1000** **Find 1000 more or less than a given number** **Identify, represent and estimate numbers using different representations** **Order and compare numbers beyond 1000** **Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)** **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.**  | **Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero** **Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000** **Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit** **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** **Read Roman numerals to 1000 (M) and recognise years written in Roman numerals**  | **Use negative numbers in context, and calculate intervals across zero** **Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit** **Round any whole number to a required degree of accuracy** **Solve number and practical problems that involve all of the above.**  |

**Numbers and the Number System – National Curriculum 2014**

**Rounding**

**Solving problems**

**Quantity value of digits**

**Identifying and representing numbers**

**Adding or subtracting 1,10, 100, 1000…**

**Counting**