

## Maths Curriculum Assessment Grid for Years 1 to 6

| Number and Place Value   |   |   |   |   |  |
|--|---|---|---|---|--|
| Y1   | Y2  | Y3  | Y4  | Y5  | Y6   |
| Count to and across 100, forwards and backwards or from any given number | Count in steps of 2, 3, 5 and 10 from any number(forward and backward)                                    | Count in multiples of 4, 8, 50 and 100  | Count in multiples of 6, 7, 9, 25 and 1000  | Interpret negative numbers in contexts, count forwards and backwards with positive and negative numbers through 0 | Use negative numbers in context  |
|  |   |   | Count backwards beyond 0 to include negative numbers  | Count forwards and backwards in steps of powers of 10 for any number to 1,000,000                                 | Calculate intervals across 0   |
| Count, read and write numbers to 100 in numerals                         |   |   |   |   |  |
| Count in multiples of 1, 2, 5, 10 (make connection to arrays)            |   |   |   |   |  |
| Identify 1 more/less than any number up to 20                            | Count in 10's forwards and backwards from any number  | Identify 10 or 100 more or less than a given number                                   | Find 1000 more or less than any given number  |   |  |
| Identify and represent numbers concretely and pictorially                | Identify, represent and estimate numbers using different representations e.g. the number line (up to 100) | Identify, represent and estimate numbers using different representations (up to 1000) | Identify, represent and estimate numbers using different representations (up to 10,000)   | Identify, represent and estimate numbers using different formats (up to 1,000,000)                                | Identify and represent and estimate numbers using different formats (10,000,000) |
| Use the language of equal to, more than, less than, most, least          |   |   |   |   |  |
| Read and write numbers from 1-20 in digits and words                     | Read and write numbers to at least 100 in numerals and words  | Read and write numbers to numbers to at least 1000 in numerals and words              | Read Roman numerals to 100 (I-C) and know that over time, the numeral system changed to include the concept of zero and place value | Read Roman numerals to 1000 (I-M)   |  |
| Counting 1,2,3 and order first, second, third                            |   |   |   |   |  |
| Order using the language first, second, third                            | Compare and order numbers from 0 up to 100 and use the > < and = signs                                    | Compare and order numbers up to 1000 using > < and =                                  | Compare and order numbers beyond 1000 using > < and =   | Read, write, order and compare numbers to at least 1,000,000  | Read, write, order and compare numbers up to 10,000,000                          |
| Count to indicate quantity e.g. 3 apples, 2cm, 7cm                       |   |   |   |   |  |
| Recognise patterns in the number system e.g. odd, even, 2/5/10           | Recognise patterns in the number system up to 100   |   |   |   |  |
| Begin to recognise the value of tens and units                           | 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   | Determine the value of each digit up to 1,000,000   | Determine the value of each digit up to 10,000,000                               |
|  | Partition numbers in different ways e.g. 23 = 20 + 3 and 10 + 13  | Partition numbers differently. Eg 46 = 40 + 6 or 30 + 16 or 20 + 26                   |   |   |  |
|  | Begin to understand 0 as a place holder   |   | Begin to extend place value knowledge to include decimals   |   |  |
|  | Begin to round numbers to the nearest 10  | Round numbers to the nearest 10 and 100   | Round any number to the nearest 10, 100 and 1000  | Round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000                                 | Round any number (including up to 2 d.p.) to the nearest integer                 |