

Number Strand

<u>Reception</u>	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
Number ELG Children at the expected level of development will: - Have a deep understanding of number to 10, including the composition of each number; - Subitise (recognise quantities without counting) up to 5; - Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.	Count to/across 100, forwards, beginning with 0 or 1, from given number. Count to/across 100, backwards, beginning with 0 or 1, from given number. Count, read and write numbers to 100; • count in multiples of 2s • count in multiples of 5s • count in multiples of 10s Given a number, identify one more. Given a number, identify one less. Identify and represent numbers using objects and pictorial representations	Count in steps of 2 from 0 and from any number backwards and forwards. Count in steps of 5 from 0, and in tens from any given number forward and backwards. Count in steps of 3 from 0 and from any number backwards and forwards. Recognise the place value of each two-digit number. Identify and estimate numbers using a range of representations, including a number line. Compare and order numbers from 0 up to 100. Read and write numbers to at least	Count from 0 in multiples of 4 and 8. Count from 0 in multiples of 50 and 100. Find 10 or 100 more or less than a given number. Recognise the place value of each digit in a three-digit number. Compare and order numbers up to 1,000. Identify numbers using different representations. Read and write numbers to at least 1,000 in numerals and words. Solve number problems and practical problems involving the above.	Count in multiples of 6, 7, 9, 25 and 1,000. Find 1,000 more than a given number. Find 1,000 less than a given number. Count backward through zero to include negative numbers. Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones). Order and compare numbers beyond 1,000. Identify and represent numbers using different representations. Estimate numbers using different	Read and write numbers to 1,000,000. Determine the value of each digit to 1,000,000. Order and compare numbers to 1,000,000. Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000. Interpret negative numbers in context. Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000. Read Roman numerals to 1,000 and recognise years written in Roman numerals.	Read numbers to 10,000,000. Write numbers to 10,000,000. Compare and order numbers to 10,000,000. Round any whole number. Use negative numbers in context. Solve number problems using the above. To be able to solve simple algebra and work out unknown numbers.

	including the number line. Use the language of equal to, more than, less than (fewer), most, least. Read/write numbers from 1 to 20 in numerals. Read and write numbers from 1 to 20 in words.	100 in numerals and words. Use place value and number facts to solve problems.		representations. Round any number to the nearest 10, 100 and 1,000. Solve number and practical problems that involve the above. Read Roman numerals to 100 and know that the numeral system changed to include the concept of zero and place value.		
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