

# Number Place Value Progression



Counting				
Foundation Stage 1 3-4 year olds	Foundation Stage 2	Early Learning Goals End of FS2	Year 1	Year 2
Fast recognition of up to 3 objects without having to count them individually (subitising). Recite numbers past 5. Say one number for each item in order- 1, 2, 3, 4, 5.	Count objects, actions and sounds. Subitise Count beyond 10.	Have a deep understanding of numbers to 10, including the composition of each number. Subitise to 5. Verbally count beyond 20, recognising the pattern of the counting system.	Count to and across 100, forwards and backwards beginning with 0 or 1, or from any given number. Count, read and write to 100 in numerals. Count in multiples of 2's, 5's and 10's. Given a number, identify 1 more and 1 less.	Count in steps of 2,3 and 5 from 0 and in tens from any number, forward or backward.
Comparing Numbers				
Compare quantities using the language, 'more than,' and 'less than' and 'fewer than.'	Compare numbers and understand the one more than/one less than relationship between consecutive numbers.	Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.	Use the language of equal to, more than, less than, fewer, most, least.	Compare and order numbers from 0 up to 100 using the $\leq$ and $\geq$ and = signs.
Identifying and Representing Numbers				
Link numerals and amounts, show the right number of objects to match numerals up to 5. Show finger numbers up to 5. Know that the last number said when counting a small	Link the number symbol with its cardinal value. Identify and represent numbers with pictorial representations including an introduction to the number line.		Identify and represent numbers with pictorial representations including the number line.	Identify and represent numbers with pictorial representations including the number line.

set of objects tells you how many there are in total (cardinality principal). Experiments with their own symbols and marks as well as numerals.				
Reading and Writing Numbers				
Links numerals and amounts, e.g. the right number of objects to match numeral 3. Experiment with their own symbols and marks as well as numerals.	Link the number symbol with its cardinal value. Begin to represent number with own symbols. Practise reading and writing numbers 0-10 in numerals.		Read and write numbers from 1-20 in numerals and in words.	Read and write numbers up to 100 in numerals and in words.
Understanding Place Value				
	Explore the composition of numbers to 10.	Have a deep understanding of numbers to 10, including the composition of each number. Verbally count beyond 20, recognising the pattern of the counting system.	Recognise the place value of each digit in a 2-digit numbers – tens/ones.	Recognise the place value of each digit in a 3-digit numbers – hundreds/tens/ones.