

Mathematics

Number

0-11	Notices changes in number of objects in groups of 1-3			
20	Develops an awareness of number through their enjoyment of action rhymes & songs			
	Has some understanding that things exist, even when out of sight			
16 to 26	Knows that things exist even when out of sight			
	Beginning to organise & categorise objects			
	Says some counting words randomly			
22 to 36	Selects a small number of objects from a group when asked please give me two eg.			
	Recites some number names in sequence			
	Creates & experiments with symbols & makes marks representing number			
	Begins to make comparisons between quantities			
	Uses some language of quantities			
	Knows that a group of things changes in quantity when something is added or taken away			
30 to 50	Uses some number language spontaneously			
	Uses some number names accurately in play			
	Recites numbers in order to 10			
	Knows that numbers identify how many objects there are			
	Beginning to represent numbers using fingers or marks on paper			
	Sometimes matches number & quantity accurately			
	Shows curiosity about numbers by offering comments or asking questions			
	Compares two groups of objects, saying when they have the same number			
	Shows an interest in number problems			
	Separates a group of 3 or 4 objects in different ways, beginning to recognise that the total is still the same			
	Shows an interest in numerals in the environment			
	Shows an interest in representing numbers			
	Realises not only objects, but anything can be counted			
40 to 60	Recognises some numerals of personal significance			
	Recognises numerals 1-5			
	Counts up to 3 objects by saying one number name for each item			
	Counts actions or objects which can not be moved			
	Counts objects to 10 & beginning to count beyond 10			

40 to 60

Counts up to 6 objects in a larger group			
Selects the correct numeral to represent 1-5 then 1-10			
Counts an irregular arrangement of up to 10 objects			
Estimates how many objects they can see & checks by counting			
Uses the language of more & less to compare 2 sets			
Finds the total number of items in 2 groups by counting			
Says the number that is one more than a given number			
Finds one more or less from a group of up to five objects			
In practical activities beginning to use vocabulary involving adding & subtracting			
Records, using marks that they can explain			
Begins to identify own mathematical problems based on own interest			

ELG

Children can count reliably with numbers from 1-20, place them in order & say which number is one more or one less			
Using quantities & objects, they add & subtract 2 single digit numbers			
They solve problems including doubling, halving & sharing			