

Mathematics ELG: Number



1. Have a deep understanding of number to 10, including the composition of each number

Pre-school	Nursery	Reception & ELG	Links to Year 1
<ul style="list-style-type: none"> Take part in finger rhymes with numbers e.g. round and round the garden Count in everyday contexts (sometimes skipping numbers e.g. 1,2,3,5) 	<ul style="list-style-type: none"> Say one number for each item in order: 1, 2, 3, 4, 5 Show finger numbers to 5 Know that the last number reached when counting a small set of objects tells you how many there are in total (cardinal principle) up to 5 Recognise numbers to 5 Compare quantities using language more than and fewer than Link numerals and amounts eg, showing the right number of objects to match the numeral up to 5 	<p style="color: green;">Have a deep understanding of number to 10, including the composition of each number</p> <ul style="list-style-type: none"> Explore the composition of numbers to 10 using part whole, tens frames and objects Know that the last number reached when counting a set of objects tells you how many there are in total (cardinal principle) up to 10 Recognise the numerals to 10 and match to quantity consistently Count objects, actions and sounds Understand the one more than/one less than relationship between consecutive numbers 	<ul style="list-style-type: none"> Identify and represent numbers using objects and pictorial representations Read and write numbers from 1 to 20 in numerals Identify one more and one less of a given number

Key Vocabulary

Number, numeral, none, count, count (up) to, count on (from, to), count back (from, to), forwards, backwards, same, equal, odd, even, pair, greater than, more than, less than, fewer, more, larger, bigger, greater, fewer, smaller, less, fewest, smallest, least, most, biggest, largest, greatest, one more, last, before, after, next, between, above, below, give me, add, make, sum, total, altogether, double, half, halve, ... more, how many more to make ...? how many more is ... than ...? how much more is ...? Subtract, take away, how many are left/left over? how many have gone? ... less, how many fewer is ... than ...? how much less is ...? difference between, equals, number bonds/pairs/facts, missing number, ...

2. Subitise (recognise quantities without counting) up to 5

Pre-school	Nursery	Reception & ELG	Links to Year 1
<ul style="list-style-type: none"> React to changes of amount in a group of up to 3 items Subitise 1 or 2 objects 	<ul style="list-style-type: none"> Subitise up to 3 objects 	<p style="color: green;">Subitise (recognise quantities without counting) up to 5</p> <ul style="list-style-type: none"> Subitise up to 5 objects Link the number symbol with its cardinal number value 	<ul style="list-style-type: none"> Identify and represent numbers using objects and pictorial representations

Key Vocabulary

Number, numeral, none, count, count (up) to, count on (from, to), count back (from, to), forwards, backwards, same, equal, odd, even, pair, greater than, more than, less than, fewer, more, larger, bigger, greater, fewer, smaller, less, fewest, smallest, least, most, biggest, largest, greatest, one more, last, before, after, next, between, above, below, give me

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3. 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			
Pre-school	Nursery	Reception & ELG	Links to Year 1
<ul style="list-style-type: none"> Climb and squeeze themselves into different types of spaces (problem solving) Complete simple puzzles (problem solving) Recognise more and less, for example, there are more apples in that bowl than the other one 	<ul style="list-style-type: none"> Solve real world maths problems with numbers up to 5 	<p>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</p> <ul style="list-style-type: none"> Automatically recall number bonds for numbers 0-5 and some numbers to 10 Recall subtraction facts for number bonds to 5 Recall some number bonds to 10 Recall some doubles facts 	<ul style="list-style-type: none"> Represent and use number bonds and related subtraction facts within 20 Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations Read write and interpret mathematic l statements involving add, takeaway and equals signs
Key Vocabulary			
Number, numeral, none, count, count (up) to, count on (from, to), count back (from, to), forwards, backwards, same, equal, odd, even, pair, greater than, more than, less than, fewer, more, larger, bigger, greater, fewer, smaller, less, fewest, smallest, least, most, biggest, largest, greatest, one more, last, before, after, next, between, above, below, give me, add, make, sum, total, altogether, double, half, halve, ... more, how many more to make ...? how many more is ... than ...? how much more is ...? Subtract, take away, how many are left/left over? how many have gone? ... less, how many fewer is ... than ...? how much less is ...? difference between, equals, number bonds/pairs/facts, missing number, ...			

Assessment Tracker							
Year Group	Term 1		Term 2		Term 3		Just Reception: ELG achieved?
	On track	Not on track	On track	Not on track	On track	Not on track	
Preschool							
Nursery							
Reception							