



Indicates ELG in Reception

Nursery	Reception			Year 1
	AUTUMN	SPRING	SUMMER	
NUMBER				
begin to describe a sequence of events				count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
recite numbers past 5				count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
show 'finger numbers' up to 5	Can say numbers in order			read and write numbers from 1 to 20 in numerals and words.
say one number for each item in order				identify and represent numbers using objects and pictorial representations including the number line
link numerals and amounts				
know that the last number reached when counting a small set of objects tells you how many there are in total	Can match one number name to each object	Can link the number symbol with the number value		
develop fast recognition of up to 3 objects, without having to count them individually	Estimate how many before counting	Say how many they can see when looking at small quantities in familiar and unfamiliar arrangements	ELG: Subitise up to 5	
	Can subitise to 5			
		Can recognise the different ways numbers can be made to 5 and beginning to apply this knowledge to numbers to 10	ELG: Have a deep understanding of numbers to 10, including the composition of each number	
	Is beginning to recognise different ways that 5 can be made	Can link Subtraction facts to the composition of numbers to 5		represent and use number bonds and related subtraction facts within 20
		Is becoming familiar with the tens structure of the number system	ELG: Automatically recall number bonds to 5. Recall some number bonds to 10 including doubling facts	add and subtract one-digit and two-digit numbers to 20, including zero
		Can recall some doubling facts to 10		represent and use number bonds and related subtraction facts within 20
NUMERICAL PATTERNS				
	Can share objects equally from a group		ELG: Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally	
	Counts objects to 10 accurately using one to one correspondence	Can count beyond 10 and is noticing patterns within the number and the structure of counting	ELG: Verbally count beyond 20, recognising the pattern of the counting system	count in multiples of twos, fives and tens
	Recognise numbers to 10 and can put them in order.			
talk about and identify the patterns around them	Is familiar with two digit numbers and is beginning to notice patterns in them			
compare quantities using language 'more than' and 'fewer than'	Can identify when objects have the same, less than or more than.	Can understand the one more than and one less than relationship between consecutive numbers	ELG: Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as another quantity	given a number, identify one more and one less use the language of: equal to, more than, less than (fewer), most, least
SHAPE				
				recognise, find and name a half as one of two equal parts of an object, shape or quantity
combine shapes to make new ones,	Is beginning to develop spatial reasoning skills by manipulating different shapes		Can notice that shapes can contain other shapes within them just as numbers can	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity
select shapes appropriately such as flat surfaces for building or a triangular prism for a roof				recognise and name common 2-D and 3-D shapes, including: 2-D shapes [e.g. rectangles (including squares), circles and triangles] 3-D shapes [e.g. cuboids (including cubes), pyramids and spheres].
talk about and explore 2D and 3D shapes	Can use some shape names			
understand position through words alone				describe position, direction and movement, including half, quarter and three-quarter turns.
describe a familiar route				
discuss routes and locations, using words like 'in front of' and 'behind'	Understands prepositional language	Can use mathematical language to compare shape and size		
make comparisons between objects relating to size, length, weight and capacity		Can compare length, weight and capacity		compare, describe and solve practical problems for: lengths and heights [e.g. long/short, longer/shorter, tall/short, double/half] mass/weight [e.g. heavy/light, heavier than, lighter than] capacity and volume [e.g. full/empty, more than, less than, half, half full, quarter] time [e.g. quicker, slower, earlier, later]
				recognise and know the value of different denominations of coins and notes
extend and create ABAB patterns	Can create a repeated pattern with colour and shape	Can continue, copy and create repeated patterns		sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening
TERMINOLOGY				
	more than, less than, fewer, the same as, equal to			