




Reception Numerical Patterns

Prior Knowledge

- Shapes in real life
- Creating and discussing patterns
- Comparing objects
- Counting

Number		Working Towards	Within	Expected	Above
	Select, rotate and manipulate shapes to develop spatial reasoning skills				
	Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can				
	Continue, copy and create repeating patterns				
	Compare length, weight and capacity				
	Can compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity (ELG)				
	Is able to explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally (ELG)				
	Verbally counts beyond 20, recognising the pattern of the counting system (ELG)				
Highlights: _____					



Glossary

vocabulary	word class	definition
number	noun	a symbol or word that tells you how many of something there are; a numeral or figure
repeating	adjective	(of a pattern) <u>recurring uniformly</u> over a surface
length	noun	the measurement or extent of something from end to end; the greater of two or the greatest of three dimensions of an object.
weight	noun	an object's relative mass or the quantity of matter contained by it
capacity	noun	the maximum amount that something can contain
compare	verb	estimate, measure, or note the <u>similarity</u> or <u>dissimilarity</u> between
greater	adjective	more
less	determiner/pronoun	a smaller amount or quantity of something
even	adjective	(of a number, such as 2, 6, or 108) <u>divisible</u> by two without a <u>remainder</u>
odd	adjective	(of whole numbers such as 3 and 5) having one left over as a <u>remainder</u> when divided by 2
double	verb	become twice as much or as many
equally	adverb	in amounts or parts that are the same in size