

Number- FLG

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

	18 months- 3 years	3 & 4 year olds	Reception	ELG	Provisions
Maths	Take part in finger rhymes with numbers e.g. round and round the garden	Show 'finger numbers to 5'	Explore the composition of numbers to 10	Have a deep understanding of number to 10, including the composition of each number	Counting songs Different representations of numbers Counting objects (loose parts etc)
	N/A	Link numerals and amounts to 5	Link the numerical symbol with its cardinal number value (numeral-value)		
	Count in everyday contexts (sometimes skipping e.g. 1,2,3,5)	Say one number for each item Recite numbers past 5	Count objects, actions and sounds		

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

	18 months- 3 years	3 & 4 year olds	Reception	ELG	Provisions
Maths	React to changes of amount in a group of up to 3 objects	Fast recognition of up to 3 objects (subitise)	Subitise	Subitise (recognise quantities without counting) up to 5	Hiding and guessing games Dice skills Familiarisation with different number representations e.g. 10's frames
	Count in everyday contexts	Say one number for each item.	Count objects, actions and sounds		

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

	18 months - 3 years	3 & 4 year olds	Reception	ELG	Provisions
Maths	Climb and squeeze selves into spaces- problem solving	Solve real world maths problems with numbers up to 5	Recall number bonds to 10	Recall number bonds to 5	Mathematical problems Introduction of tens frames and visual representations to support understanding
	Complete inset puzzles (problem solving)			Recall subtraction facts for number bonds to 5	
				Recall some number bonds to 10	
				Recall some doubles facts	

Numerical patterns- ELG

1- Verbally count beyond 20, recognising the pattern of the counting system

	18 months- 3 years	3 & 4 year olds	Reception	ELG	Provisions
Maths	Count in everyday contexts (sometimes skipping)	Recite numbers past 5	Count beyond 10	Verbally count beyond 20	Counting games Counting throughout the environment
	Notice patterns and arrange things in patterns	Extend and create patterns Notice and correct errors in patterns	Continue, copy and recreate patterns	Recognise the pattern of the counting system	Counting songs

2- Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity

	18 months- 3 years	3 & 4 year olds	Reception	ELG	Provisions
Maths	Compare sizes, weights, etc. using gesture and language e.g. big, tall heavy	Make comparisons between objects relating to size, weight, length, weight and capacity	Compare numbers Compare length, weight and capacity	Compare quantities up to 10	Weighing and measuring stations using real world equipment
	Compare amounts saying lots, more, same.	Compare quantities using vocabulary: more, less, fewer, same	Understand the one more/ one less than relationship	Recognise greater than, less than and equal to	Sand and water play Real life comparison applications e.g. in the role play

3- Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.

	18 months- 3 years	3 & 4 year olds	Reception	ELG	Provisions
Maths	Notice patterns and arrange things in patterns.	Talk about and identify patterns Extend and create patterns Notice errors in patterns	Continue copy and create repeating patterns	Explore and represent patterns within numbers up to 10	Real world mathematical problems Pattern work with colours, shapes etc. Number patterns- visual

		Experiment with symbols and marks as well as numerals Solve real world maths problems	Explore the composition of numbers to 10	Even and odd numbers Doubles facts Sharing	
--	--	------------------------------------------------------------------------------------------	------------------------------------------	--------------------------------------------------	--

Shape, Space and Measure

Note: There is no ELG requirement for SSM but it appears elsewhere within Development Matters 2020.

	18 months- 3 years	3 & 4 year olds	Reception	ELG	Provisions
Maths	N/A	Talk about and explore 2D and 3D shapes using informal mathematical language		NO ELG REQUIREMENT	Construction play Various construction kits to create models, nets, etc. Shape activities within the environment e.g. creating art with shapes, printing, junk modelling, painting etc.
	Build with a range of equipment Complete inset puzzles	Select shapes appropriately for building or creating pictures and models	Select, rotate and manipulate shapes in order to develop spatial reasoning skills		
	Combine objects such as blocks and stacking cups- put inside each other and remove Complete inset puzzles	Combine shapes to make new ones.	Compose and decompose shapes- recognition that a shape can have shapes within it (just like a number)		

	18 months- 3 years	3 & 4 year olds	Reception	ELG	Provisions
Maths	Compare sizes, weights, etc. Tall, long, high, heavy etc	Make comparisons between objects relating to length, size, weight and capacity	Compare length, weight and capacity	NO ELG REQUIREMENT	Map work (linking to UW) Sand and water play with various tools and objects Stories related to journeys and position e.g. Rosie's Walk, Red Riding Hood etc.
		Understand position through words alone e.g. under, over, on top of etc. Discuss routes and locations.			