Term	Curriculum Coverage	Mathematicians in Reception will understand and use the **key**…	
		Skills/Knowledge	Vocabulary
Autumn 1	Recite numbers past 5. Recite numbers back to 0 from at least 5.	Recite numbers to at least 5: *starting from 1, counting in ones, counting forwards*	number zero/one/two/three/four/five forwards/backwards
	Develop fast recognition of up to 3 objects, without having to count them individually (subitising).	Subitise up to 3 objects.	
	Count up to 5 objects in everyday contexts, saying one number for each item in order. Know that the last number reached when counting a small set of objects tells you how many there are in total (cardinal principle)	Accurately count a group of up to 5 objects demonstrating 1:1 correspondence. Move objects as they are counted to ensure they are counted once.	count how many
	Show the correct number of fingers up to 5.	Show the correct number of fingers for a number to 5 without needing to count them.	
	Recognise numerals to at least 5.	Say the correct number name for the numerals 0 – 5 when shown in a random order.	numeral
	Order numerals to at least 5.	Order a set of 1 – 5 numerals. Know where to put the 0.	order
	Link numerals and amounts to at least 5.	Match the correct numeral up to 5 to the right number of objects.	amount
	Compare quantities using relevant vocabulary.	Compare the quantities of two groups of objects using relevant vocabulary.	group lots/more/same more than/fewer than
	Talk about and explore 2D and 3D shapes using informal and mathematical language.	Describe, recognise and name the 2D shapes: circle, triangle, rectangle and square. Describe everyday 3D shapes, e.g. construction pieces.	shape circle/triangle/rectangle/square side/corner/straight/flat/round pointy/curvy/sharp edge
	Use and demonstrate an understanding of spatial vocabulary, including without pointing.	Follow simple instructions using spatial vocabulary.	up/down in/on/off on top of/under beside/between/through

	Compare sizes and weights using relevant vocabulary.	Compare the size and weight of at least two objects using relevant vocabulary.	size/weight bigger/little/smaller high/low tall heavy
	Notice patterns and arrange objects in patterns.	Identify and continue a simple repeating pattern using 2 to 3 objects.	pattern the same repeated/repeating