

Indian Queens Nursery and Reception Long Term Planning
2023 – 2024

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Main Theme	Where Will We Go?	How Do We Celebrate?	Where Does Our Food Come From?	Who Are Our Real Life Heroes?	What Makes Things Grow?	What Keeps My Heart Healthy?
Maths Birth - 3	I can combine objects like stacking blocks and cups. I can put objects inside others and take them out again.	I can take part in finger rhymes with numbers. I can react to changes of amount in a group of up to three items.	I can compare amounts, saying 'lots', 'more' or 'same'. I am developing counting-like behaviour, such as	I can count in everyday contexts, sometimes skipping numbers - '1-2-3-5'.	I can climb and squeeze myself into different types of spaces. I can build with a range of resources.	I can compare sizes, weights, etc, using gesture and language - 'bigger / little / smaller', 'high / low', 'tall', 'heavy'.
			making sounds, pointing or saying some numbers in sequence		I can complete inset puzzles.	I can notice and arrange things in patterns.

Maths 3 and 4 Years	I can categorise and make comparisons of objects by colour, shape, and size. I can talk about pattern around me. For example: stripes on clothing, designs on rugs and wallpapers. I can use informal language such as 'pointy', 'spotty' and 'blobs'	I am developing fast recognition of up to three objects without having to count them individually. (subitising) I can say one number for each object in order: 1,2,3,4,5. I can extend an ABAB pattern. I can notice and correct an error in a repeating pattern	I know that the last number reached when counting a small set of objects tells you how many there are in total (cardinal principle) I can show finger numbers up to five I can link numerals and amounts: for example, I can show the right number of objects to match the numeral up to five. I can experiment with my own symbols and marks as well as numerals. I can solve real world mathematical problems with numbers up to five.	I can recite numbers past 5 I can make comparisons between objects relating to their size, weight, length, and capacity.	I can compare quantities using the language 'more than' and 'fewer than' I can talk about 2D and 3D shapes (squares, rectangles, circles, triangles and cuboids) using informal mathematical language. I can select shapes appropriately: flat surfaces for building, a triangular prism for a roof. I can combine shapes to make new ones.	I am beginning to describe a sequence of events, real or fictional, using words such as 'first', 'then' I can understand position through word alone – for example 'the bag is under the table' with no pointing. I can describe as familiar route. I can discuss routes and locations, using words like 'in front of' and 'behind'
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Maths Reception:	In Reception we used NCETM materials to develop a deeper understanding of number by focusing on the 4 mathematical principles; subitising, Cardinality, Composition and Comparison, through short activities.					
Maths –	Match, sort and compare.		Alive in 5		To 20 and beyond	

Reception (White Rose)	Talk about measure and patterns. It's me 1,2,3 Circles and Triangles 1,2,3,4,5 Shapes with 4 sides.	Mass and capacity Growing 6,7,8 Length, height and time Building 9 and 10 Explore 3D shapes	How many now? Sharing and grouping Visualise, build and map Make connections
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