

New 2020 development matters
Maths Long Term Planning (2020/21)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Recite numbers past 5.	Fast recognition of up to 3 objects, without having to count them individually ('subitising').	Talk about and explore 2D and 3D shapes (for example, circles, rectangles, triangles and cuboids) using informal and mathematical language: 'sides', 'corners'; 'straight', 'flat', 'round'.	Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then...'	Describe a familiar route.	
Week 2	Say one number for each item in order: 1, 2, 3, 4, 5.	Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle').	Select shapes appropriately: flat surfaces for building, a triangular prism for a roof etc.	Extend and create ABAB patterns – stick, leaf, stick, leaf.	Discuss routes and locations, using words like 'in front of' and 'behind'.	
Week 3	Experiment with their own symbols and marks as well as numerals.	Show 'finger numbers' up to 5. Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5.	Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle').	.Make comparisons between objects relating to size , length, weight and capacity.	Talk about and identifies the patterns around them. For example: stripes on clothes, designs on rugs and wallpaper. Use informal language like 'pointy', 'spotty', 'blobs' etc.	
Week 4	Talk about and explore 2D and 3D shapes (for example, circles, rectangles, triangles and cuboids) using informal and mathematical language: 'sides', 'corners'; 'straight', 'flat', 'round'.	Extend and create ABAB patterns – stick, leaf, stick, leaf.	Compare quantities using language: 'more than', 'fewer than'.	Make comparisons between objects relating to size, length, weight and capacity .	Notice and correct an error in a repeating pattern.	
Week 5	Talk about and explore 2D and 3D shapes (for example, circles, rectangles, triangles and cuboids) using informal and mathematical language: 'sides', 'corners'; 'straight', 'flat', 'round'.	Extend and create ABAB patterns – stick, leaf, stick, leaf.	Solve real world mathematical problems with numbers up to 5 (One more focus).	Make comparisons between objects relating to size, length, weight and capacity	Combine shapes to make new ones – an arch, a bigger triangle etc.	
Week 6	Understand position through words alone – for example, "The bag is under the table," – with no pointing.	Make comparisons between objects relating to size, length , weight and capacity.	Solve real world mathematical problems with numbers up to 5 (One less focus).	Solve real world mathematical problems with numbers up to 5 (size, length, weight and capacity focus).		

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Week 7		Make comparisons between objects relating to size, length, weight and capacity.				SUMMER