



EYFS Maths Long Term Plan - Autumn



Week	1	2	3	4	5	6	7	8	9	10	11	12
Curriculum Content And Continuous Provision Focus	Baseline Assessment		Perceptual subitising to 3 (1)	Counting sequence; 1:1 correspondence, cardinality (2)	Composition of 3 and 4; all numbers can be made of ones (3)	Subitising to 4; perceptual and conceptual; making 4 (4)	Focus on language and thinking about attributes (5)	Focus on counting to 5 and the key representation of '5 fingers on one hand', and the die-five pattern (6)	Comparison by matching, including when groups are equal (7)	Focus on the concept of a 'whole'(8)	Focus on the composition of 5 (9)	Counting beyond 5 (10)
Spatial Reasoning Focus	Baseline Assessment		Extra Curricular: Gross Motor Aut 1 Explore what can be seen from different view points e.g hide an seek / climbing equipment Understand relative position & positional language Solve problems length/ distance/ volume Explore pattern				Understand and use mathematical terms to describe shape (Shapes with 4 sides & 2D shape) Shape puzzles Follow and give directions					



EYFS Maths Long Term Plan - Spring



Week	1	2	3	4	5	6	7	8	9	10	11	12
Curriculum Content And Continuous Provision Focus	Connect subitised quantities to numerals (11)	Order numbers to 5 Focus on each number being 1 more than the previous number (12)	Focus on the composition of 5 and identify missing parts (13)	Introduce the '5 and a bit' structure using fingers and die frames as key representations (14)	Focus on equal and unequal groups (15)	Spatial Reasoning	Connect the counting sequence to ordinality. Connect ordinality and cardinality through the use of the 'staircase' pattern and explore '1 more' and '1 less' (16)	Comparison using knowledge of ordinality rather than comparison by matching of quantities Focus on noticing whether a change creates a number which is more or less than another (17)	Composition of 7 as 2 groups, with a focus on '5 and a bit' (18)	Practise subitising within 6 Explore doubles (19)	Sort odd and even numbers by looking at their tops; odd blocks and flat tops (20)	Spatial Reasoning
Spatial Reasoning Focus	Compose and decompose shapes Identify several examples of the same shape Shape puzzles Mass & Capacity Length & Height Theme Week: Mass and Capacity, Length and height						Time (2022/2023) Made radiating patterns Build complex compositions (arches, 3d blocks) Shape puzzles Theme Week: Pattern					



EYFS Maths Long Term Plan - Summer



Week	1	2	3	4	5	6	7	8	9	10	11	12
Curriculum Content And Continuous Provision Focus	Count larger amounts and focus on strategies for counting (21)	Focus on structured arrangements including the 10-frame (22)	Focus on representations of numbers using fingers and 10-frames (23)	Focus on doubles using different representations (24)	Focus on ordinality : comparing numbers (25)	'Seeing' small quantities and numbers within larger quantities Introduction to the rekenrek Link familiar representations such as numbers of fingers to representations on the rekenrek (26)	Spatial Reasoning	Strategies for counting Recognise the pattern of the counting system when beginning to count beyond 20 (27)	Compare groups of objects that are of different sizes/colours/attributes Develop a sense of magnitude e.g., knowing that 8 is a lot more than 2, but that 4 is only a little bit more than 2 (28)	Investigate 'parts' and 'wholes' Explore the composition of numbers to 10 Investigate equivalence, doubles and making odd and even numbers (29)	Continue to practically explore the composition of numbers to 10 Investigate 5 as a key 'anchor' in the number system Begin to generalise about 1 more/1 less within 10 (30)	Recall the 'numbers within' 3, 4, 5 and 10 Recall double facts, up to '5 and 5 make 10' Recall missing parts within 5 (31)
Spatial Reasoning Focus	Create reflections with vertical axis Radiating patterns with reflective and rotational symmetry Turn and flip objects Extra Curricula: Natural World Engage with 3D models- describing shapes and 2D map making Shape puzzles Plan mentally by visualising						Spatial mapping and mapping Notice landmarks and use to find way around a familiar place Theme Week - Spatial Mapping					