Reception Maths Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1		Counting skills – exploring the 'five-ness of 5' using one hand and the die pattern for 5.	Subitising – subitising within 5, focusing on die patterns. Matching numerals to quantities within 5.	Counting, ordinality and cardinality – exploring the staircase pattern and ordering numbers.	Counting, ordinality and cardinality – counting larger sets of objects and things that cannot be seen.	Subitising – subitising quantities to 5 and introducing the rekenrek.
Week 2		Comparing sets by matching. Using the language more than, fewer than and an equal number.	Counting, ordinality and cardinality – exploring the staircase pattern and recognising that each number is one more than the previous number.	Comparison – ordering numbers to 8 and using the language less than.	Subitising – subitising quantities to 6, including structured arrangements	Number bonds – reviewing and assessing automatic recall of number bonds to 5.
Week 3	Subitising within 3	Composition – exploring the concept of 'whole' and 'part'.	Composition – exploring the composition of 5.	Composition – exploring the composition of 7.	Composition – exploring numbers as '5 and a bit'.	Composition – reviewing and assessing the composition of numbers to 10.
Week 4	Counting skills – ordinality and cardinality	Composition of 3, 4 and 5.	Composition – exploring 6 and 7 as '5 and a bit'.	Doubles – exploring how numbers can be made from two equal parts.	Composition – exploring the composition of 10.	Comparison – reviewing and assessing children's ability to compare

						quantities and numbers.
Week 5	Composition of 3 and 4	Counting objects, matching numerals to quantities within 10 and verbal counting beyond 20.	Comparison – comparing sets using more than, fewer than and an equal number. Making unequal sets equal.	Odd and even numbers – sorting numbers according to their attributes and identifying odd and even numbers.	Comparison – comparing numbers using their position in the counting sequence (ordinality). Playing track games.	Number patterns – reviewing and assessing children's understanding of number patterns.
Week 6	Subitising objects and sounds	Length and height – comparing and ordering objects by length and height using mathematical vocabulary including longer, shorter, taller, longest and shortest.	Weight – comparing and ordering objects by weight, using the vocabulary heavy, light, heavier, lighter, heaviest and lightest. Exploring balance scales to compare weights and make predictions.		Composition and decomposition of 2D shapes – exploring how smaller shapes can be combined, arranged and rotated to create larger shapes and pictures	Counting – reviewing and assessing counting skills
Week 7	Comparing sets – more than and fewer than	Repeating patterns – recognising, copying, continuing, creating and correcting simple AB patterns using objects,				Capacity and volume – exploring and comparing how full or empty containers are, using vocabulary including

		movements and sounds.				full, empty and half full. Comparing the capacity of different containers, making predictions and investigating which hold the most or least.
Week 8	2D shapes – recognising, naming, sorting and creating pictures using circles, oblongs, squares and triangles					