

Maths Skills Progression in Reception - Stella Maris Catholic Primary

Autumn Term	Spring Term	Summer Term
Develop the key skills of counting objects including saying the numbers in order and matching one number name to each item. Estimate and guess how many there might be before counting. Joins in and sings counting songs and number rhymes. Listen to and enjoy stories that involve counting. Can subitise to 5 and is beginning to talk about the different ways that amounts of 5 can be made. Use vocabulary 'more than', 'less than', 'fewer', 'the same as', 'equal to'. Become familiar with two digit numbers and start to notice patterns within them. Distribute items evenly from a group. Counts objects accurately to 10 using one to one correspondence and can identify when objects have the same, less than or more than. Recognises numbers to 10 and puts them in order. Select, rotate and manipulate shapes to develop spatial reasoning skills. Uses some shape names appropriately and understands prepositional language. Creates a repeated pattern with colour and shape.	Look at small quantities in familiar patterns and random arrangements, saying how many they can see. Use 5 frames and 10 frames to become familiar with the tens structure of the number system. Talk about how many spaces are filled or unfilled. Link the number symbol (numeral) with its number value. Confidently talks about the different ways that numbers can be made to 5 and is now applying this knowledge to numbers to 10. Links subtraction facts to composition of numbers to 5. Recalls some double facts to 10. Understand the 'one more than/one less than' relationship between consecutive numbers. Count beyond 10, noticing patterns within the structure of counting. Recognises patterns within number. Compare length, weight and capacity. Continue, copy and create repeating patterns. Uses mathematical language to compare and talk about shape and size.	Explore the composition of numbers to 10 Automatically recall number bonds for numbers 0-5/0-10. Have a deep understanding of number 10, including the composition of each number. Subitise (recognise quantities without counting) up to 5. Automatically recall - without reference to rhymes, counting or other aids - number bonds up to 5. Recall some number bonds to 10, including doubling facts. Verbally count beyond 20, recognising the pattern of the counting system. Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as another quantity. Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally. Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.