

Maths skills progression

Number			
Nursery	Reception Autumn	Reception Spring	Reception Summer
Develop fast recognition of up to 3 objects, without having to count them individually ('subitising'). Recite numbers past 5. 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'). 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.	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.	Look at small quantities in familiar patterns, for example a dice, 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 cardinal number value.	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 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.
SEND provision	Photo and pictorial prompts to support with understanding. Use of Makaton/BSL/Communication boards to support with explaining understanding. Consistent practical resources.		