

Maths skills progression

Numerical patterns			
Nursery	Reception Autumn	Reception Spring	Reception Summer
Experiment with their own symbols and marks as well as numerals. Solve real world mathematical problems with numbers up to 5. Compare quantities using language: 'more than', 'fewer than'. Talk about and identify the patterns around them. Extend and create ABAB patterns – stick, leaf, stick, leaf. Notice and correct an error in a repeating pattern. Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then'.	Use vocabulary 'more than', 'less than', 'fewer', 'the same as', 'equal to'. Distribute items evenly from a group.	Understand the 'one more than/one less than' relationship between consecutive numbers. Count beyond 10, noticing patterns within the structure of counting.	Verbally count beyond 20, recognising the pattern of the counting system. Become familiar with two-digit numbers. 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.
SEND provision	Photo and pictorial prompts to support with understanding. Use of Makaton/BSL/communication boards to support with explaining understanding. Regular exposure to patterns and extra modelling of solving these.		