Alderman's green primary school – Progress model – MATHS

Area	Reception Expectations	Nursery Expectations	Pre-Nursery Expectations
Number	Have a deep understanding of number to 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 (including subtraction facts) and some number bonds to 10, including double facts	Subitise up to 3 items (fast recognition) Show finger numbers to 5 Say one number name for each item in order 1,2,3,4,5 Link numerals and amounts, up to 5.	Count in everyday contexts , sometimes skipping number '1,2,3,5'
Numerical Pattern	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 the other quantity Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.	Solve real word mathematical problems with numbers up to 5 Compare quantities using language 'more than' 'fewer than' Make comparisons between objects relating to size, length, weight and capacity Extend and create ABAB patterns, noticing mistakes Begin to describe a sequence of events using 'first, then, next…'	Compare amounts saying 'lots' 'more' 'same' Complete inset puzzles Notice patterns and arrange things in patterns Compare size and weight using gesture and language such as bigger/little/tall/heavy