

## Maths - Nursery and Reception

Children in the Early Years will develop their mathematical skills focusing on the categories of Number, Shape, Space and Measure.

### Number

- I can count in order, saying and using the number names
- I can count up to 20.
- I can estimate how many objects there are and then check by counting them
- I can recognise numbers from 0 - 20 and can place them in order
- I can use the language one more, one less
- I can count aloud in ones, twos, fives or tens
- I can use language such as 'more' or 'less' to compare two numbers
- I can use words linked to adding and taking away in everyday situations
- I am beginning to understand that adding is combining two groups of objects and subtraction is 'taking away'
- I can count repeated groups of the same size
- I can share objects into equal groups and count how many in each group
- I can add and subtract two single digit numbers and count back to find the answer.
- I can solve problems using halving, doubling or sharing.

### Shape, Space and Measures

- I understand and use language such as more or less, greater or smaller, heavier or lighter to compare two numbers or two quantities
- I can order and sequence familiar events
- I know the names of simple flat and solid shapes like circle, square, rectangle, triangle, cube..
- I can demonstrate language for shape position and measures in discussion such as sphere, shape, box, in, on, inside, under, long, longer, longest, short, shortest, heavy, light, full and empty.
- I can talk about size, weight, capacity, position, distance, time and money to compare quantities and objects to solve problems
- I can recognise, create and describe patterns.