

# Reception: Maths objectives

• Count objects, actions and sounds.
• Subitise.
• Link the number symbol (numeral) with its cardinal number value.
• Count beyond ten.
• Compare numbers.
• Understand the 'one more than/one less than' relationship between consecutive numbers.
• Explore the composition of numbers to 10.
• Automatically recall number bonds for numbers 0–10.
• Select, rotate and manipulate shapes in order to develop spatial reasoning skills.
• Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.
• Continue, copy and create repeating patterns.
• Compare length, weight and capacity.

By the end of Foundation, the early learning goals in Mathematics that should be met are:

## **ELG: Number**

Children at the expected level of development will:

- - 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.

## **ELG: Numerical Patterns**

Children at the expected level of development will:

- - 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.