

Key Learning Objectives

Counting and Understanding Numbers

- Count in order, saying and using the number names up to at least 10
- Count at least 10 everyday objects
- Estimate how many objects there are and then check by counting them
- Recognise most numbers up to 10
- Use language such as 'more' or 'less' to compare two numbers

Shape, Space and Measures

- Know the names of simple 2D shapes, such as circle, square, rectangle/oblong, triangle
- Know that solid shapes are different from flat shapes
- Begin to use correct language for weighing and measuring e.g. long, short, full, empty, heavy, light.
- Use shape language such as round, straight, point
- Select a particular named shape.
- Order three items by length or height.
- Order three items by weight or capacity.

Ideas for home learning activities

Using and Applying Mathematics Counting and Understanding Numbers

- Make up and solve simple maths problems based around everyday experiences.
- Collect natural objects such as leaves, shells and flowers. Ask your child to sort them and explain why they have grouped them in a particular way.
- Read, listen to and learn number rhymes and stories. Exploit all counting opportunities – count stairs, count buttons, count lampposts on a walk, count 'red' cars on a journey etc.
- Look for numbers whilst walking or on a journey e.g. house numbers, numbers on posters, car registrations, prices
- Use magnetic numbers. Put them in order. Miss one out of a sequence – do they know which one is missing?
- Talk about adding, taking away and sharing in everyday situations
- Ask questions like 'if I took one away how many would I have left?' Or 'if I add one how many have I got now?'

Shape, Space and Measures

- Exploit opportunities for mathematical talk in everyday situations. Who's the tallest/shortest in the family? Who is the oldest/youngest in the family? When shopping which is the lightest/heaviest product?
- Put packets, tins or bottles in order of height/weight by estimating. Ask them to justify choices. Why have they ordered them in a particular way? Look for, identify and describe different shapes around the house and in the environment.