

# Measurement Activities

You are working in four groups. Below are four activities, so that each group spends 15 minutes on each and then moves around.

## Activity 1

Kitchen Scales

- Weigh a variety of objects.
- Record the name of the object, the weight in grammes and the weight in pounds/ounces in a table
- Can you find an object that is 2Kg/5 lb (near the limit of the scales)?
- How heavy is a mobile phone?
- Did you zero the scales each time?

## Activity 2

30 cm rulers

- Measure a piece of A4 paper and record its dimensions, both in inches (to an  $\frac{1}{8}$  th of an inch and in centimetres)
- Measure the thickness of the wood that makes the desk in both inches and centimetres
- Measure the width and height of a mains socket
- Make a table and measure the width of the right hands of the members of your group

## Activity 3

Steel tapes

- Measure the width of the room and its length
- Make a sketch of the plan of the room and measure the position of the doors and windows

## Activity 4

Yardsticks

- Work out a way of measuring the heights of the members of your group, both in feet and inches and in centimetres