



Session 2 Measuring and Recording

Information for Carers

Learning outcomes:

- You can use informal measuring instruments (e.g. chopsticks or a spoon), but they can have failings when used for comparison.
- Measuring just by observation is not always accurate.
- Explore lots of different types of measurement including length, height, weight and time.
- Discover how to balance unevenly weighted sides of a scale.
- Start to record observations.
- Start to make hypotheses, (guess what will happen).

Resources:

Have your Discovery Box ready for this session.

We will be making a mobile. You can use any items from your house or chose 4 toys. These can be tied to each end of 2 pens or pencils, pop sticks or chopsticks - whatever you have. They can then be suspended from a coat hanger or chopstick or similar.

Prep for next session

One of the experiments in the next session uses a boiled egg or a grape. If using the egg, please have it ready.

Also needed are

A piece of strong cardboard or a tray or a flat box lid

2 or more small wheeled toys (e.g. Matchbox cars)

Metal coat hanger and 2 pieces of string approx. 45 cm long, a spoon or pen

3 strips of Blu tack or plasticine, 5 cups with tap water, 1 spoon, 1 bowl, $\frac{1}{4}$ cup salt, (newspaper, towel)