**Measures Unit 1**

**Problem solving and reasoning questions**

1. Draw a non-straight line you estimate at about 40cm in length. Lay a piece of damp string along it. Straighten the string. How many centimetres long was it? Was your estimate correct?
2. Estimate how long each of these creatures is in cm, nose to tip of tail.
* a mouse
* a worm
* a gold fish in a bowl

Discuss how you can check your estimates (without harming the goldfish!). Access the internet to find out…

1. Measure a matchstick in cm.

How long would ten matches be if they are laid end to end?

Can you write a calculation to show how you worked this out?