

# Measuring Rainfall

CLASS INSTRUCTIONS

## Make a Rain Gauge

### Supplies

- An empty plastic bottle (2 litre fizzy drink bottle would be ideal)
- Scissors
- Masking tape
- Ruler
- Paper
- A pencil
- Rain Gauge Scale



- 1 Cut around the plastic bottle about 10cm from the top.



- 2 Turn the top part of the bottle upside down and place it inside the bottom part. Fix it in place using the tape.



- 3 Make a scale in centimetres on a piece of tape, using a ruler, and fix it to the side of your bottle. You could use the Rain Gauge Scale to help you.



- 4 Find a place outside to put your rain gauge. It must be open and away from trees.



- 5 Dig a hole and bury your rain gauge so that the top is sticking about 5cm out of the ground. This will stop the rain gauge from blowing down on windy days.



- 6 Check the rain gauge every day at the same time, measure the amount of rain collected, and empty the bottle.

**If your family are busy, don't worry this can be done at another time.**