

## Measuring Rainfall

### 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.