

## Making a rain gauge

You will need:

- A large plastic bottle



- Scissors



- Measuring Jug



- Ruler



- Marker pen



## Method:

1. Collect all your equipment including 100ml of water in your measuring jug.



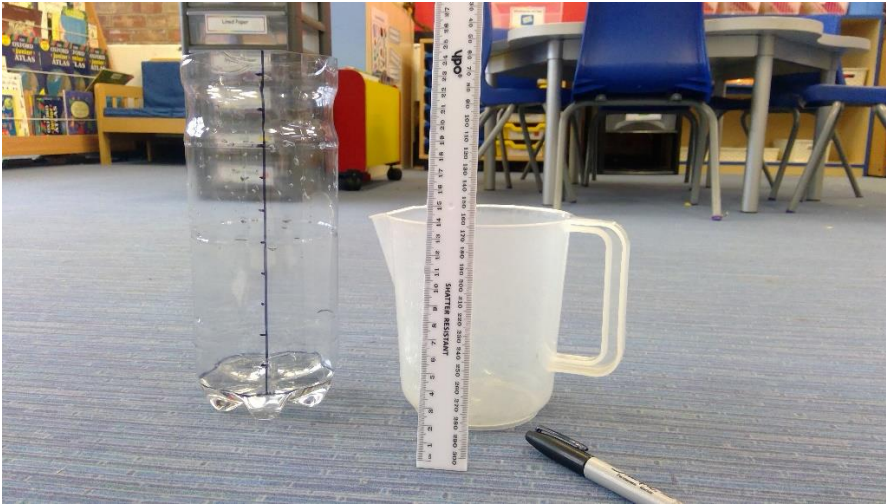
2. Using your scissors cut the top off your bottle (you will need an adult to help you with this).



3. Fill your bottle with the 100ml of water from your jug and then where the water line is draw a black line using a marker pen.



4. From the line that you have drawn, use a ruler to draw a scale with 2cm increments.



5. Using your marker pen write numbers going up in 2's to mark the measurements on your scale. Don't forget to include the cm for centimetres.



6. Put your rain gauge outside and wait for some rain! Remember you will always need to pre-fill it to the start line to make sure it doesn't blow over and so it is an accurate measurement.

If you can't wait till it rains you could use a watering can to create some pretend rainfall.