

Measuring rainfall

make your own rain gauge



SEVERN
TRENT
WATER

Become your own weather reporter. Make a rain gauge to find out how much rain falls in your area.

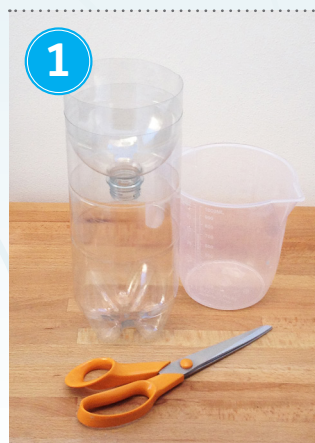
You will need:

- A plastic 2 litre bottle
- Scissors or knife
- A measuring cylinder or jug

What to do:

To use the rain gauge properly you must take measurements at the same time each day.

1. Carefully cut through the top of the bottle and turn the top part upside down to make a funnel. (You may need adult help to do this).
2. Find an open space of ground outside away from trees and buildings. Dig a small hole to stand your rain gauge in.
3. Check the rain gauge each day and pour any water into the measuring cylinder or jug.
4. Write down how much rain fell each day.



Things to do with your rain gauge



1. Design a chart to keep your rainfall records.
2. Make a graph of your results.
3. After a week, or a month, check your total rainfall. Sometimes, the monthly rainfall can be found in newspapers or a local meteorological station. Check your results with theirs.
4. How would you decide which days are "wet" and which are "dry"?