

Activity...

HOW TO MAKE A RAIN GAUGE

You will need:

- A clear plastic bottle - 2lt fizzy drink or water bottle will work well
- Scissors
- Tape or paper clips
- A permanent marker-pen
- A ruler
- Plasticine or modelling clay

Instructions:

- Cut around the bottle about 10 cm from the top (you may need an adult to help with this)
- Turn the top part of the bottle upside down and place inside the bottom part, fix it in place using some tape or paper clips
- Fill the bottom of your bottle with plasticine or modelling clay, squashing it down to make sure it is flat. This is to give you a level surface from which to measure. If you don't have plasticine, you could make up a few cubes of jelly and pour that in instead!
- Using a ruler and a marker pen draw a scale in centimetres up the side of the bottle starting from the top of the plasticine.
- Place your rain gauge outside in the open where it is not covered by trees. You can help stop it blowing over by placing it in a bucket or a plant pot.
- Check the rain gauge at the same time every day and measure the amount of water collected. Empty out any rainfall you have collected each day.

