

Weather Activities

MAKE YOUR OWN RAIN GAUGE

How much rain is really falling when you watch a heavy shower through the window of your home? How about on other days when it's just a light shower? Find out by making your own rain gauge, recording the results and studying your findings.

You will need:

- plastic (soft drink) bottle
- some stones or pebbles
- tape
- marker (felt pen)
- ruler

1. Cut the top off the bottle.
2. Place some stones in the bottom of the bottle. Turn the top upside down and tape it to the bottle.
3. Use a ruler and marker pen to make a scale on the bottle.
4. Pour water into the bottle until it reaches the bottom strip on the scale. Congratulations, you have finished your rain gauge.
5. Put your rain gauge outside where it can collect water when it starts raining. After a rain shower has finished, check to see how far up the scale the water has risen.