

Build Your Own Rain Gauge

Supplies Needed:

- Empty 2-liter pop bottle
- Scissors
- Rocks
- Water
- Permanent marker
- Sticky tape
- Ruler
- Paper
- Pencil



Instructions:

1. Cut your empty pop bottle about two thirds of the way up.
2. Mark a line and write 0, then using a ruler mark a scale using inches or centimeters.
3. Put rocks in the bottom of the bottle and fill the bottle with water to the 0 line.
4. Turn the top of the pop bottle upside down and place it inside the bottom part. Fix it in place using tape.
5. Find a flat place outside, that is in the open, to place your rain gauge. Do not put the rain gauge next to trees or other objects.
6. Check the rain gauge every day at the same time, measure the amount of rain collected, and empty the bottle.
7. Record the rainfall

