

DIY Rain Gauge



1. Carefully cut off the top of the plastic bottle where it starts to taper. It helps to draw a line to follow. (Ask an adult for help!)

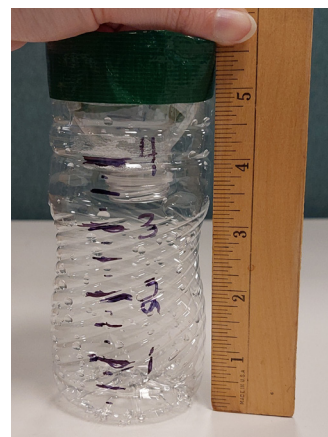


2. Flip the top section over to fit upside-down in the base. Tape it in place and fold the tape over to cover any sharp edges.

WHAT YOU'LL NEED:

- Plastic bottle (clean, no cap needed)
- Duct tape
- Ruler
- Permanent marker
- Scissors or craft knife

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3. Using the ruler and marker, mark off inches starting at the bottom of the bottle. For the most accurate measurements, add marks for every $\frac{1}{4}$ inch.

4. Place your rain gauge outside in a spot where it isn't under cover, is level, and won't get blown over.

5. When it rains, check to see how high the water is. Make sure you pour the water out after each rainfall so you're ready for the next time!

