

How-To-Guide

Rain Gauge

Gather your supplies:

- Clear plastic bottle (such as a 2-liter soda bottle)
- Scissors
- Permanent marker
- Ruler or measuring tape
- Waterproof tape
- Water-resistant paper or plastic sheet

1. Start by cutting off the top portion of the plastic bottle, leaving the bottom part intact. This will create the funnel top.



2. Use the ruler or measuring tape to mark measurement lines on the side of the bottle. Start from the bottom and make marks at regular intervals, such as every centimeter or half-inch. Use a permanent marker to make the lines clearly visible.



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3. Secure the funnel-shaped top of the bottle upside down into the remaining bottom part of the bottle, creating a funnel to collect rainwater. Use waterproof tape to seal the connection and ensure it is watertight.

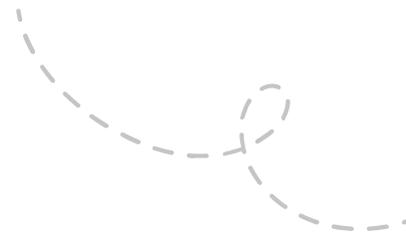


4. Find a suitable spot outside where the rain gauge can be placed. An open area should be where rainwater can easily collect in the funnel.





5. Set the rain gauge in position and make sure it is level. If needed, you can dig a small hole in the ground to hold the bottle securely.



6. Place the water-resistant paper or plastic sheet nearby and use a pen or marker to label it with the current date and the child's name.

