

Nature Card

Meteorology- the climate and weather
Make Your Own Rain Gauge

What you need:

- a large bottle
- tape
- marker
- scissors
- ruler
- glass of water

STEPS

1. Cut off the top of the bottle (get parent to help).
2. Pour in some water until you have a level bottom.
3. Measure the side of the bottle. Make sure to start at top of the water. Mark every 1/4 inch.
4. Flip the top of the bottle over and place it inside the bottle like a funnel.



Watch the step-by-step process of how to make a rain gauge with meteorologist Kaitlyn McGrath @ <https://youtu.be/jwo2XGBABpY>

5. Place your rain gauge outside in an open area. Dig a small hole to set it in so it doesn't tip over.
6. Wait for the rain!



Journal Activities:

- Keep a record of how much rain falls during each storm, noting the date, weather and amount of rain.
- Compare daily rain totals using a bar or line graph.
- Predict how much rain will fall and when by *cloud watching*.