

Try This!



Ms. Laseter used a rain gauge to measure precipitation over a period of time. In this activity, you will also use a rain gauge to measure precipitation over a period of time.

Your teacher may bring a rain gauge to class. You can also build your own rain gauge by using the following directions. Write the amount of rainfall each day for 2 weeks using the chart on page 22. Observe and check whether the sky is clear, mostly clear, somewhat cloudy, or very cloudy each day. What do you observe about the cloud cover each day and the amount of rain in the rain gauge?

To make your own rain gauge:

Materials needed

- A clean can that once held canned vegetables or fruit
- Duct tape
- Ruler
- Chart on page 22

1. Your teacher will bring a clean can to class. This can be a can that held canned vegetables or fruit.
2. Your teacher will tape the top rim with duct tape.
3. Find an open area outside to leave your rain gauge.

Each day, go outside and measure how much rain has fallen. To measure, insert your ruler so that it reaches the bottom of the can. You should put the 1-inch end in first.

4. Pull the ruler out and observe where the water reached on the ruler. Write the number that the water level is closest to on the ruler. An adult may need to help you.
5. After you have written the number, empty the can and place it back in the open area.
6. Continue to measure the number of inches of rain in your rain gauge each day for 2 weeks.

