

# Biology Bricks Activity

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## Rain Gauge

Part of the water cycle, raining is a never-ending process that keeps the Earth supplied with fresh water.

In this experiment, you will see how we gather rainfall and measure it.

*You will need:*

- Tall jar (such as an olive jar)
- Six-inch ruler
- Rubber bands
- Funnel that will cover the top of the jar



## Instructions

1. Use the rubber bands to attach the ruler to the outside of the jar so that the bottom of the ruler is even with the bottom of the jar.
2. Insert the funnel in the mouth of the jar. The top of the funnel should cover the entire opening of the jar.
3. The next time rain is in the forecast, set the jar outside. Be sure to put it in an open area away from buildings or trees. If you want to reuse the rain gauge, empty it after each rain.

## Extension

Do some research to find out how much rainfall occurs in your area during a year. How many times would it fill your rain gauge?