

How to make a rain gauge

Find a wide mouth, flat-bottomed container such as a clear plastic jar or can.

Attach a plastic ruler to the side of the container or mark measuring lines directly onto the container using a permanent marker. Ensure the bottom of the container is the "zero" mark. You now have a rain gauge!

Tips for using your rain gauge

- Set your rain gauge in a location that is not sheltered by trees, shrubs, or buildings. Try to find a place where it is unlikely to be disturbed.
- To prevent the rain gauge from being knocked or blown over, tie it to a short, sturdy stake in the ground using long twist ties. Alternatively, dig a small depression in the ground that it can sit in snugly. Remember that you will need to be able to empty the rain gauge regularly.
- To measure rainfall, determine the depth of water in the rain gauge using the ruler or measuring lines on the rain gauge.
- Record the depth in your Weather Journal.
- Pour out the water and replace the rain gauge.

For alternate designs, Google "Instructions for making a rain gauge" or similar search words

