



# Raindrop Report

20 minutes | Any Season | Outdoor

Nothing is better for a thirsty plant than a good downpour. In this activity, you'll make your own rain gauge, which will measure just how much rain falls in your garden. Place it outside to create your own Raindrop Report!



## Let's gather:

- waterproof ruler
- clear, wide-mouthed jar
- tape
- paper and pencil



## Let's get started:

- 1 Place the ruler in the jar. Tape it to the edge with the numbers facing outwards and the smallest numbers towards the bottom.
- 2 Take your jar outside and place it in the open. Make sure it's not under any trees, but also try to put it where it won't get kicked over.
- 3 After the first rain, go out to your rain gauge and read the ruler to measure how much water fell. Write it down.
- 4 Check your local weather forecast and see how the rain level in your garden compared to the rain that fell in other places from the same downpour.
- 5 Use the rainwater from your gauge to water the plants in your garden.
- 6 Place the empty gauge back outside for your next measurement.

Your Raindrop Reports can compare different periods of time. For short reports, you can write down how much rain falls each day during a week to see which day was the wettest. For long reports, you can try comparing how much total rain you recorded in a week during different months of the year and look for seasonal changes.

