Miss Debbie’s Learning at Home Activity
Making a Rain Gauge

How to Make
Materials:
● Plastic bottle or glass jar
● Scissors
● Tape
● Ruler
● Marker
● Pebbles/small rocks

Directions:
● If using a plastic bottle, have an adult cut off the top of the bottle.
● Fill the bottom with a few small rocks, so it doesn’t tip over outside.
● Add some water to it, to make a base line with which to begin your measuring guide. *You will need to check the water level before each rain, in case any water has evaporated.*
● If needed, add a little bit of water to the bottle before each rain, to bring the water level up to 0.
● Flip the lid over and push it upside down into the bottle opening, like a funnel. Then tape it securely in place.

**If you are using a glass jar, you can skip all the above steps.

● Use a ruler and a permanent marker to mark every half inch on the bottle or glass jar. *Remember to start 0 at your water line, if you used a plastic bottle and added water.*
● Place the gauge outside, up off the ground, away from the house and not under any trees. *This will help ensure only rainwater straight from the sky enters, and you get more accurate readings.*

Enjoy checking your rain gauge after each rain!

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