Name _____

Investigate Log

Independent Inquiry

When you measure with a rain gauge, you find out how much rain has fallen. You can build your own rain gauge.

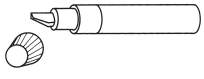
Materials

Here are some materials you might use.

Draw other materials you may need.



measuring cup



black marker



funnel



small, clear plastic bottle with the top cut off

1. Measure $\frac{1}{4}$ cup of water and pour it in the bottle. Mark the bottle to show the top of the water. Repeat four times.
2. Empty the bottle. Put the funnel in the bottle with the small side down. Put the bottle outside.
3. Check your rain gauge after one week. Draw and then empty the gauge. Repeat for four weeks. Compare.

Week 1	Week 2	Week 3	Week 4
Answers will vary.			

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