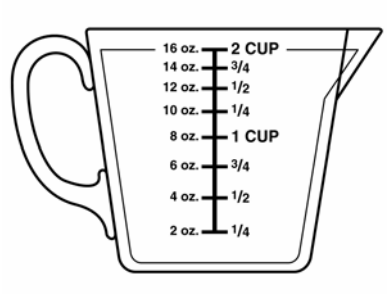
EVAPORATION EXPERIMENT



You will need:

- glass or plastic (transparent) container
- water
- marker
- journal
- record sheet

Instructions:

1. Fill the container with water to about 3/4 full. Mark the level with a black permanent marker. Measure the height of the water and record on record sheet.
2. In your journal write Day One. Draw a picture of what you see. Write a short description of how you set up the experiment and what you think will happen (hypothesis).
3. Decide how often you are going to make an observation. The second time you make an observation is Day Two, the third time Day Three, etc.
4. Each day, mark and date the new level. Draw a picture and write down your thoughts.
5. On the last day, record your final observations and measures. Draw a picture.

Do the following after your last observation:

1. Use the data on your record sheet make a graph.
2. Research **evaporation** and write a short summary of what you have learned.
3. Write a conclusion on the last page of your journal. What happened? What do you think happened to the water? What research supports this?