

Name:

Class:

Date:

Activity 15.3A: Water Cycle Lab

Materials Needed

- Large, clear glass bowl
- Clear plastic wrap
- Dry ceramic mug
- String or large rubber bands
- Water

Step One

1. Draw and label the water cycle.

Step Two

1. Place the ceramic mug in the bottom of the clear glass bowl.
2. Pour water into the bowl around the mug until it is about 1/4 full. *Do not get water in the ceramic mug.*
3. Use a large rubber band or string to secure plastic wrap over the top of the bowl.
4. Place the bowl in a sunny location for several hours.
5. What type of water is simulated by the water in the bowl?

Answer:

6. What is happening as the water accumulates on the plastic wrap at the top of the bowl?

Answer:

Step Three

1. Leave the bowl in a sunny location. Check the bowl after 24 hours. Has any water accumulated in the ceramic mug? If so, how much?

Answer:

2. Why is water accumulating in the mug?

Answer:

3. What can be done to increase the amount of water accumulating in the mug?

Answer: