



Where Did the Water Go?

Evaporation is the process by which liquid water becomes gaseous water vapor. In this activity, you will observe evaporation.

INQUIRY FOCUS Infer

Procedure

-   Pour 10 mL of water into the beaker. There should be just enough to form a thin layer on the bottom of the beaker.
- Add salt to the water and stir with the plastic spoon. Write your observations about what happened to the salt.

- Place the beaker on the electric burner, over medium heat.
-  After seven to eight minutes, turn off the electric burner and observe the inside of the beaker. **CAUTION: Wear heat-resistant gloves to handle the hot beaker.**

Materials

glass beaker, 400-mL
tap water, 10 mL
salt, teaspoon
plastic spoon
electric burner
clock

Think It Over

- Based on your observations, what can you infer happened to the water in the beaker?

- What happened to the salt?

- How is what happened to the water in the beaker similar to what happens to liquid water in the water cycle? How is it different?

WATER IN THE ATMOSPHERE

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