

## Evaporation in the Dark

Can water evaporate in the dark?

### You will need:

- 3 or 4 washcloths
- water
- dark places, such as a closet or a cupboard

### What to do:

1. Soak the washcloths in water.
2. Ring them out so that water doesn't drip from them.
3. Put each one in a different place away from sunlight.
4. Check them twice a day.

Turn the page to see what to do next.



5. Keep a record of what happens.

|            | Washcloth 1 in a closet | Washcloth 2 in a kitchen drawer | Washcloth 3 in the refrigerator |
|------------|-------------------------|---------------------------------|---------------------------------|
| Day 1 a.m. | Wet                     | Wet                             | Wet                             |
| Day 1 p.m. | Still damp              | Still a little damp             | Still very wet                  |
| Day 2 a.m. |                         |                                 |                                 |
| Day 2 p.m. |                         |                                 |                                 |
| Day 3 a.m. |                         |                                 |                                 |
| Day 3 p.m. |                         |                                 |                                 |

**Tell a friend:**

Ask a friend to do this experiment as well. Tell your friend what to do. Check to see whether he or she gets the same result.

As this experiment shows, under the right conditions, water evaporates even when it's not in sunlight.