

Expanding...

After it snows, what does evaporation look like?



Student Name: _____

Teacher's Name: _____

Due Date: _____

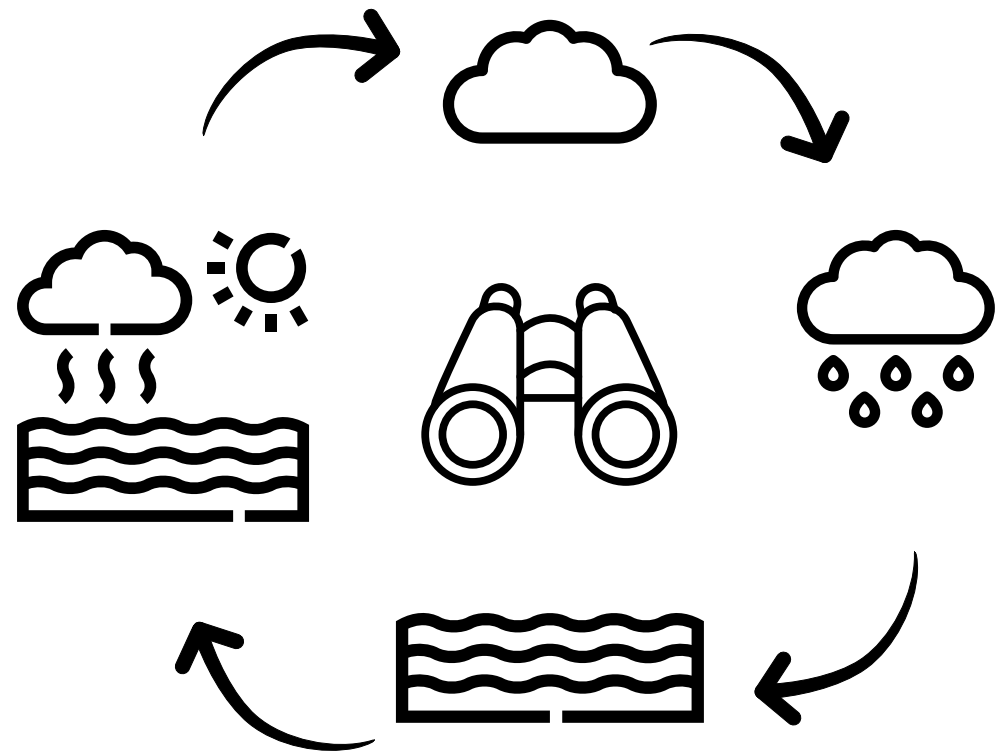
Partner's Name: _____



The Science Alliance of Tennessee, a coalition of 6 Science and Children's Museums, aims to foster children's curiosity, wonder and problem-solving skills using STEM curricula and community connections that set students on a positive trajectory of learning where they live and play. This project, the Tennessee Rural Impact Project (TRIP), was made possible in part by the Institute of Museum and Library Services.

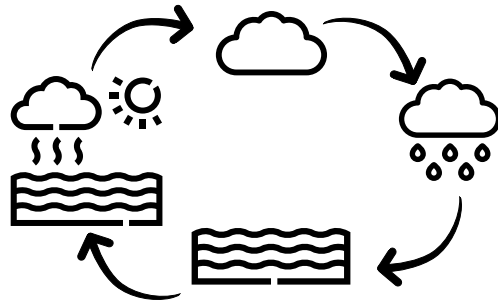
Let's Explore

Water Cycle Watchers: Evaporation



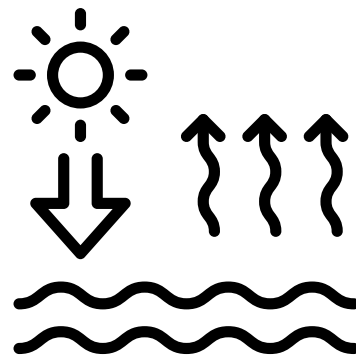
Exploring...

Water moves in a pattern.
The pattern repeats over and over.
It is called **the water cycle**.



Evaporation is when a liquid becomes a gas.

The sun heats the water on the ground. The water looks like it disappears. But the water becomes a gas in the sky. The gas is called water vapor.

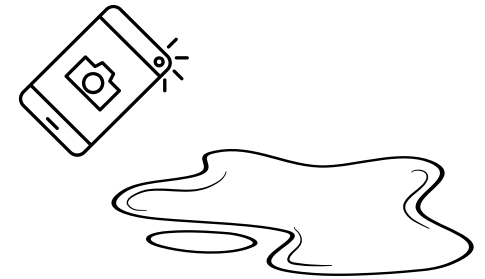
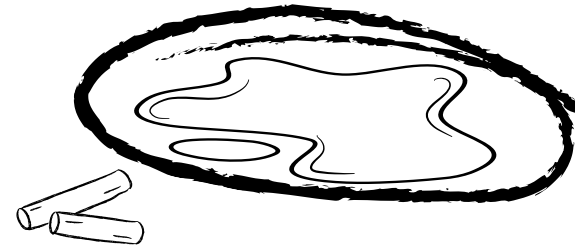


What to do

Go outside with a partner after it rains. Find puddles.
Mark the size of the puddle.

You can:

- trace the puddle with a piece of chalk
- take a picture of the puddle.



Go back to the puddle in a day.

- Has the puddle changed?
- Is it bigger or smaller?