

Amaze Your Brain *at Home!*

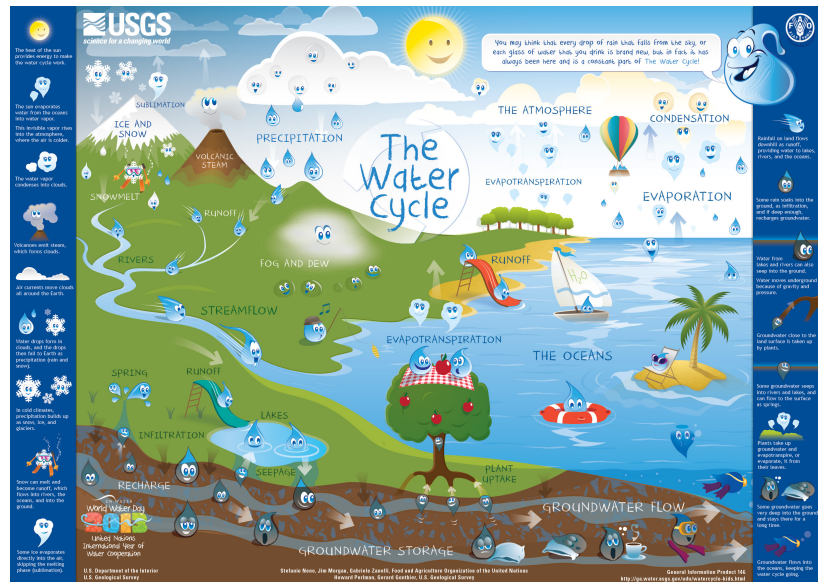
EXPERIMENTS

**BEST FOR
Grades
2+**

Mini **WATER CYCLE**

MATERIALS

- Large plastic or glass bowl, or plastic shoebox-sized container
- Small cup or bowl (ceramic or heavier weighted material is best)
- Warm water
- Ice
- Saran wrap
- Desk lamp (optional)



<https://www.usgs.gov/special-topic/water-science-school/science/water-cycle>

INSTRUCTIONS

Two ingredients drive almost all of the different weather phenomena we experience - heat from the sun, and water. This activity will make a very simple and small model of what occurs around us on Earth all the time.

1. Place empty small bowl/cup in middle of larger container.
2. Fill container about 1/4 to 1/3 with warm water.
3. Cover opening of container with saran wrap.
4. Place ice cubes on top of saran wrap.
5. Watch (or come back and check) as evaporated water condenses to the sides of the container and top, ultimately forming large enough drops near the ice to fill the inner container. Through time, more water should evaporate from the pool in the larger container and fill the smaller one.



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