

The Water Cycle

- Objectives:** Students will observe condensation forming. Describe what happens to the water. Infer that water heated by the sun changes water vapor and then condenses to form drops of water.
- Materials:** 1 large self-sealing plastic bag
Tap water
Measuring cup
- Vocabulary:** Evaporation, Condensation, Solar Heat, Precipitation, Water cycle
- Activity:**
1. Pour $\frac{1}{4}$ cup of water into a plastic bag and close it part way.
 2. Blow air into the bag and seal it.
 3. Put the bag into a sunny place. Look for water drops in the bag.
 4. After 1 hour gently tap the bottom to make the drops of water “rain” down to the bottom of the bag.
- Evaluation:** Students will be able to explain what part of the bag has water vapor and how water vapor makes rain.