

## Water Cycle Lab

You are going to create a mini water cycle. You will observe your water cycle over several days and record your observations.

### Materials

cotton ball  
plastic Ziploc bag  
dropper  
glass of water  
tape  
recording sheets

### Procedure

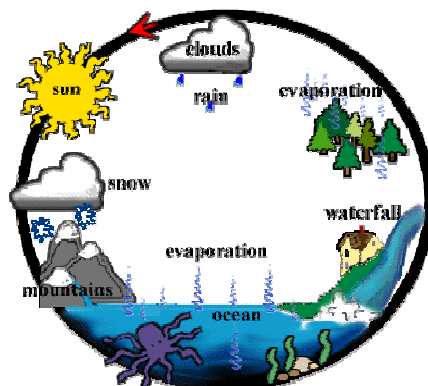
1. Put the cotton ball into the corner of your Ziplock bag.
2. Place the tip of the dropper into your glass of water. Squeeze the rubber end of the dropper until the dropper fills up halfway with water.
3. Drop water onto the cotton ball. Be careful not to add too much water. You only want water on the cotton ball, not in the bag.
4. Close your bag and tape it to a window.
5. Record your observations on the recording sheets.

**Condensation** happens when water vapor (a gas in the air) turns into liquid. If you go outside on a humid day you might feel wet and sticky. The wetness is the water vapor in the air.

**Evaporation** happens when the sun heats up the liquid water, soaks it up into the air, and turns the water into a gas (water vapor).

**Precipitation** happens when the water vapor condenses and turns into rain, sleet, snow, or hail and falls from the sky.

**Accumulation** happens when water pools into large bodies of water like ponds, lakes, rivers, and oceans.



Name \_\_\_\_\_

## Water Cycle Lab Recording Sheet

Each day you will observe your mini water cycle. Draw a picture of your observations and explain your observations in writing.

### Day 1

Draw a Picture	Record your Observations <hr/> <hr/> <hr/>
----------------	---

### Day 2

Draw a Picture	Record your Observations <hr/> <hr/> <hr/>
----------------	---

### Day 3

Draw a Picture	Record your Observations <hr/> <hr/> <hr/>
----------------	---

### Day 4

Draw a Picture	Record your Observations <hr/> <hr/> <hr/>
----------------	---

