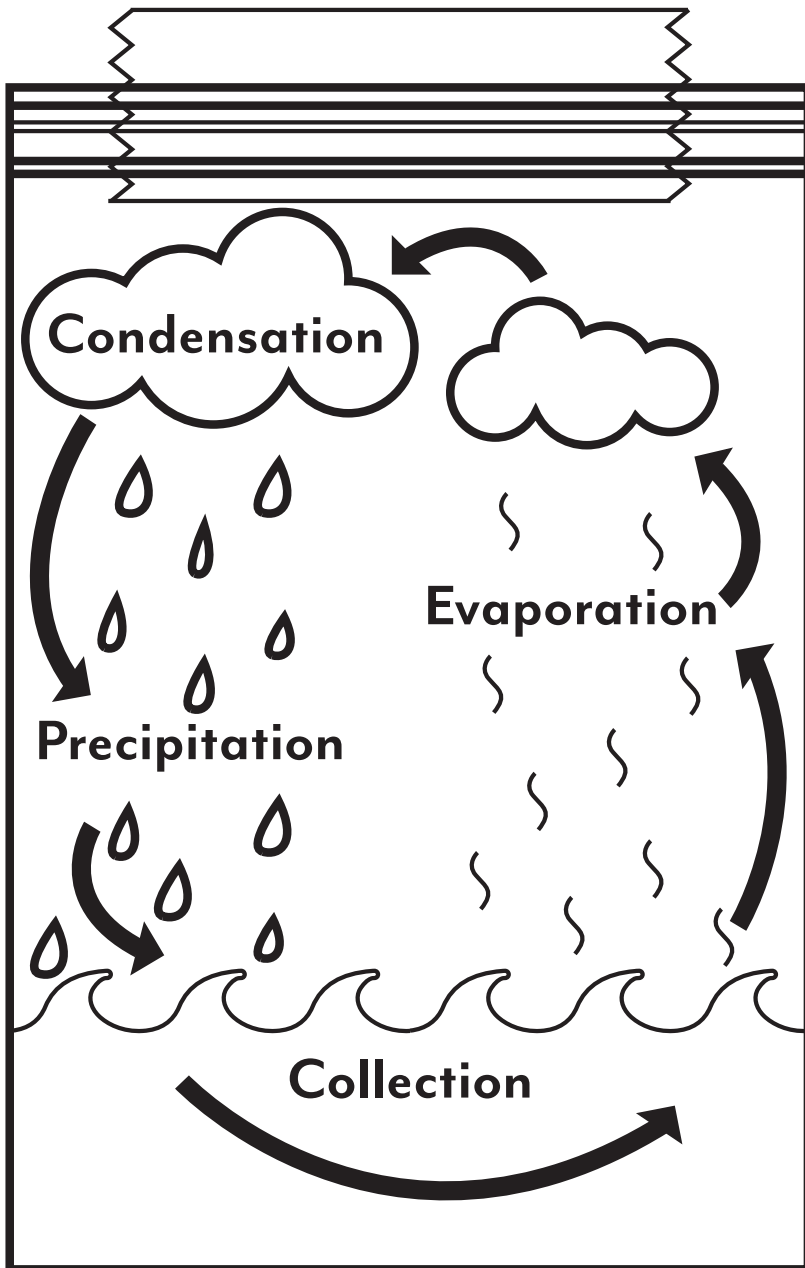


MY WATER CYCLE BAG

Learn about the water cycle and make your own bag that can rain!



Materials:

Plastic sandwich bag
Sharpie
Strong tape
Food coloring (optional)
A sunny window

Directions:

Step 1: Using a sharpie, draw and label your sandwich bag like you see in the illustration. **HINT:** since your bag is clear, you can trace the example if you need help!

Step 2: Put some water inside of your sandwich bag until it reaches the edge of the waves on your bag.

Step 3: Add one drop of food coloring (optional) and close your bag tightly. If you want extra protection, use tape to keep the bag from opening. You can gently move the water in the bag to distribute the food coloring.

Step 4: Using strong tape, tape your bag to a sunny window.

Step 5: **OBSERVE:** on a sunny day, your bag will collect condensation! As the top of your bag fills with condensation, the clouds will get heavy and rain.

1. Rain, snow, sleet, and hail are all forms of _____.
2. Clouds are collections of water droplets, also known as _____.
3. Water that sits in rivers, oceans, lakes, and puddles are all forms of _____.
4. When the sun heats up water on the ground, it turns into a gas and travels up into the sky. This is called _____.