

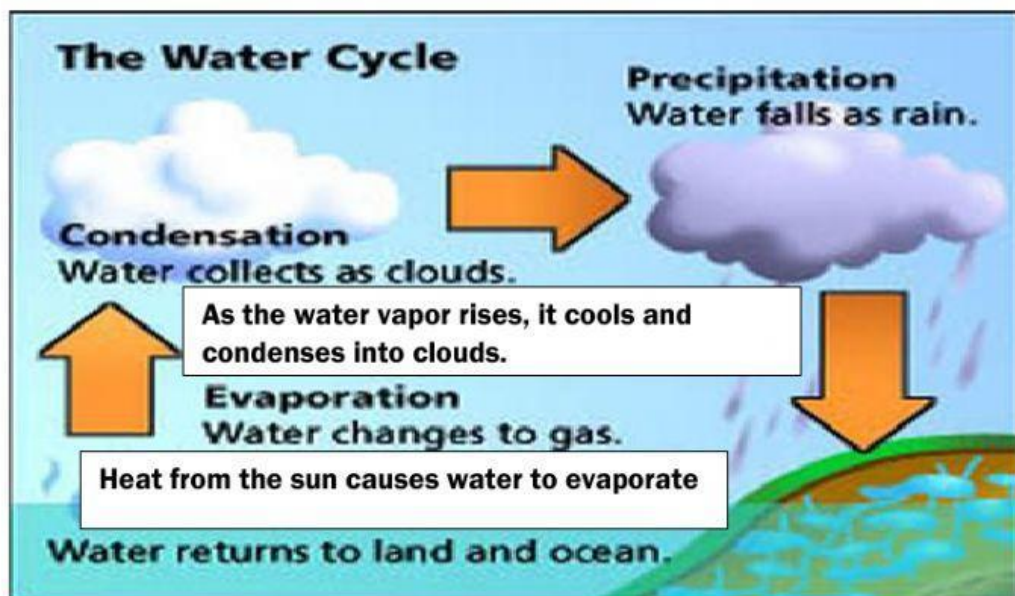
Water Cycle

Water is the only material on earth that has three forms in nature. You can find water in lakes and river. You can find ice in a freezing winter day. Water is in the air around you as gas. You cannot see it. It is called **water vapor**.

Water Cycle is where water evaporates, travels into the air and becomes part of a cloud, falls down to the earth as rain or snow and evaporates again. This cycle is powered from the heat of the sun.

How Water Cycles Works.

1. The sun heats water. It evaporates or changes into a gas.
2. The gas or water vapor meets cool air.
3. The water vapor condenses or changes into tin drops of water.
4. The drops of water come together to form a cloud.
5. The clouds become heavy and fall as rain or snow. This process is called **precipitation**.
6. The rain and melted snow flow into streams, lakes, and oceans.



- Evaporation- liquid changes to gas when warmed.
- Condensation- gas changes to liquid when cooled.
- Precipitation- water that falls to earth as hail, rain or snow.

Instructions: Read each sentence then choose the correct answer.

1. What is the water cycle?
 - a. Cleaning and purifying water.
 - b. Using water in the washing machine to rinse clothes.
 - c. When liquid changes to water vapor and return to earth as rain.

2. List the steps or stages in order in the water cycle.
 - a. _____
 - b. _____
 - c. _____

3. What happens in the **precipitation** stage?
 - a. Water droplets fall from the clouds as rain, hail or snow.
 - b. Water vapor reaches cool air and changes from gas to liquid then form clouds.
 - c. The sun heats water and causes vapor to rise.

4. What happens in the **condensation** stage?
 - a. Water droplets fall from the clouds as rain, hail or snow.
 - b. The sun heats water and causes vapor to rise.
 - c. Water vapor reaches cool air and changes from gas to liquid then form clouds.

5. What happens in the **evaporation** stage?
 - a. The sun heats water and causes vapor to rise.
 - b. Water droplets fall from the clouds as rain, hail or snow.
 - c. Water vapor reaches cool air and changes from gas to liquid then form clouds.

Instructions: Using the words from the box, label the water cycle.

Precipitation

Evaporation

Condensation

