

Wonderful Water Study Guide

Water Cycle— A repeating change in the state of water in nature

Evaporation— Liquid water is heated and changes to a gas.

- The sun heats the water and provides energy to keep the water cycle moving.

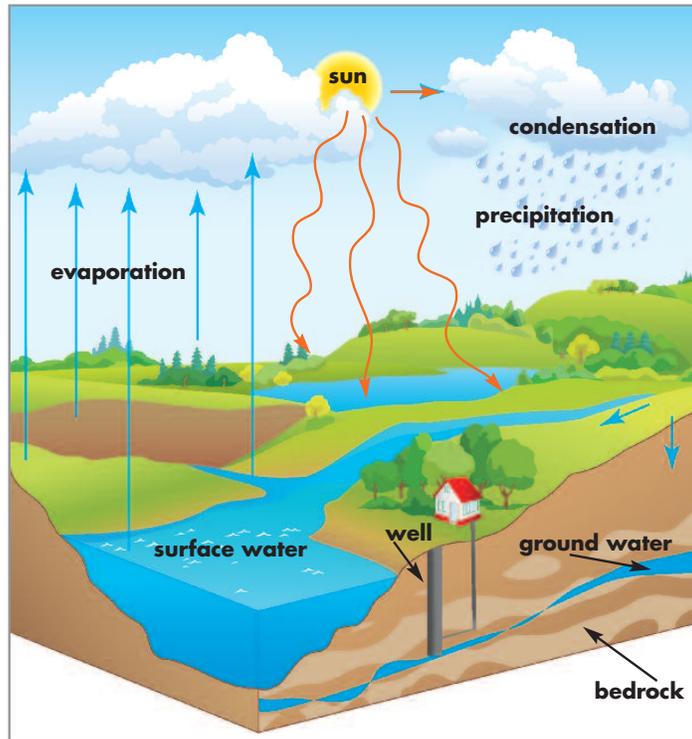
Condensation— Water as a gas cools and changes back to liquid droplets— clouds and fog

Precipitation— Water falls to the ground as a solid or liquid (rain, snow, sleet, hail).

Ground Water— Water underground (wells, underground streams, etc.)

Surface Water— Water on the surface of the Earth (lake, ocean, reservoir, etc.)

- A reservoir is a place to store water that is made by humans. It looks like a lake.
- People get water from ground water and surface water.



Do your part

Don't pollute! Pollution is anything dirty in the water or air. Water becomes polluted in many ways, including:

1. People throw trash and litter in ditches and waterways.
2. Oil and gasoline leak from boats into waterways and from cars in parking lots. This runs off into waterways during heavy rain.
3. Homeowners, business owners, and farmers fertilize lawns right before it rains, so the chemicals run off into ditches and streams which flow into rivers.
4. Humans clear land near waterways, which speeds up soil erosion. If too much soil gets into streams, lakes, and rivers, it affects the plants and animals living there.
5. When animals are crowded together on a farm or in a doggie park, their waste gets washed into streams, rivers, and lakes.

Conserve water!

Conservation is the careful use of our natural resources, which means saving and protecting them. Water can be conserved in many ways, including:

1. Turning off the water while brushing your teeth.
2. Watering your lawn in the mornings or evenings so the sun doesn't evaporate it as quickly as it would in the middle of the day.
3. Taking short showers instead of long showers or full baths.
4. Checking your home for leaks and getting them fixed.

Every living thing needs water!

People, plants, and animals need it to survive!