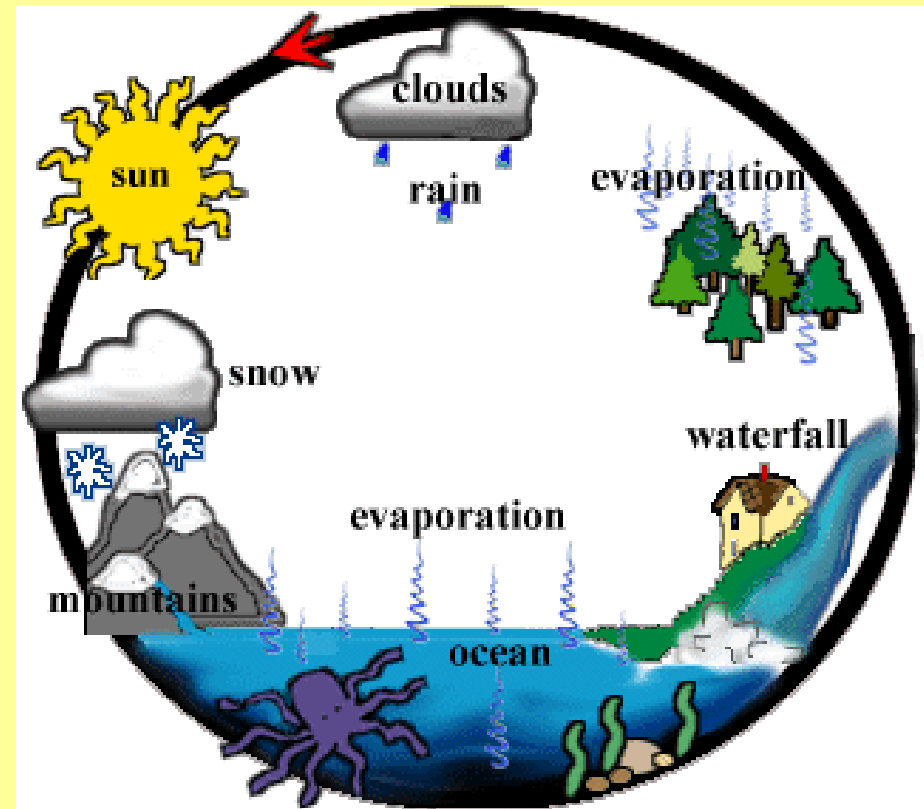


Patterns in the Natural World

Sun, Ocean, and the Water Cycle

water cycle

Continuous movement
of water through Earth's
land, oceans, and
atmosphere
powered by the sun



Interact*

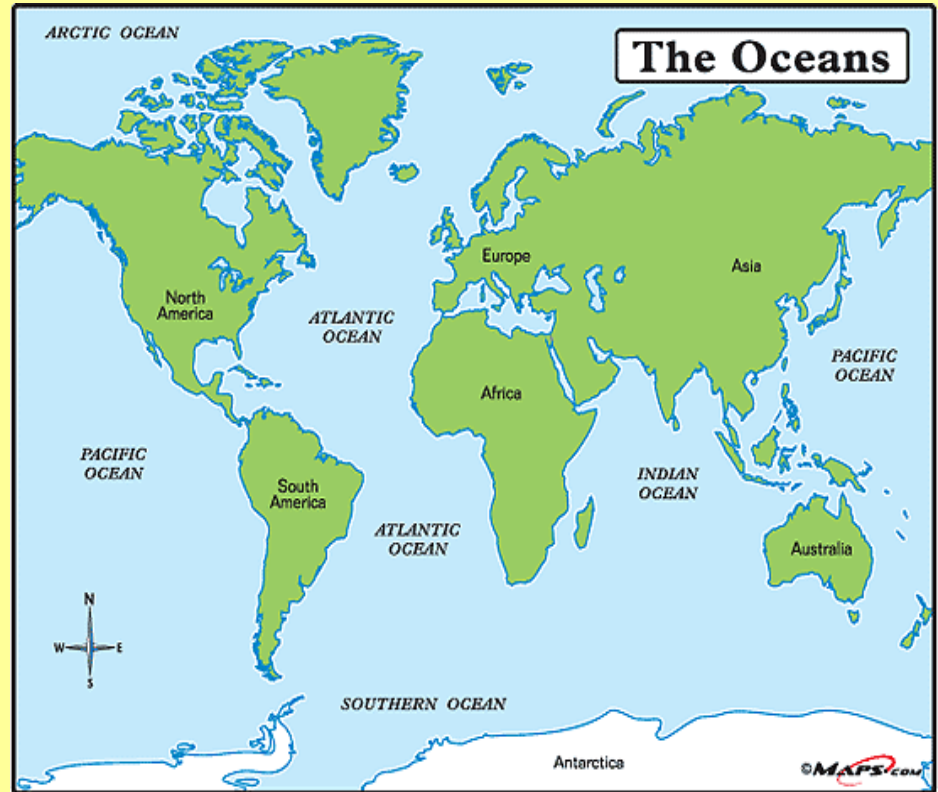
To act on or in close relation with each other.

For example: the sun and the ocean interacting and working together to create the water cycle



Ocean*

The largest body of water that cover almost $\frac{3}{4}$ (75%) of Earth's surface. Holds about 97% of the surface water



evaporation

The process by which a liquid changes to a gas.

For example, when liquid water becomes water vapor.



Credit: Kidzone Fun Facts

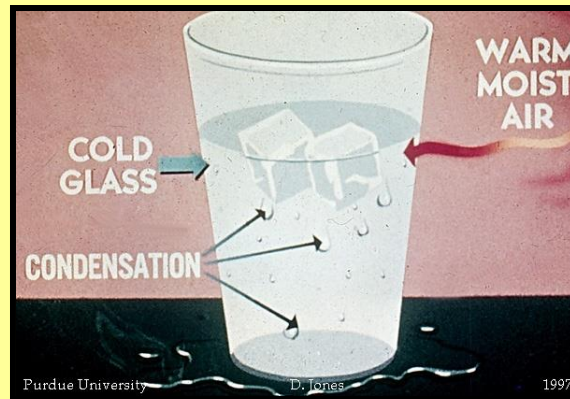
transpiration

The release of water vapor by plants.
Evaporation through plant leaves



condensation

The process by which moisture (water vapor) in the air changes to liquid because of the cold (forms clouds in the atmosphere)



precipitation

Water that falls from clouds to Earth's surface as rain, snow, sleet, or hail.



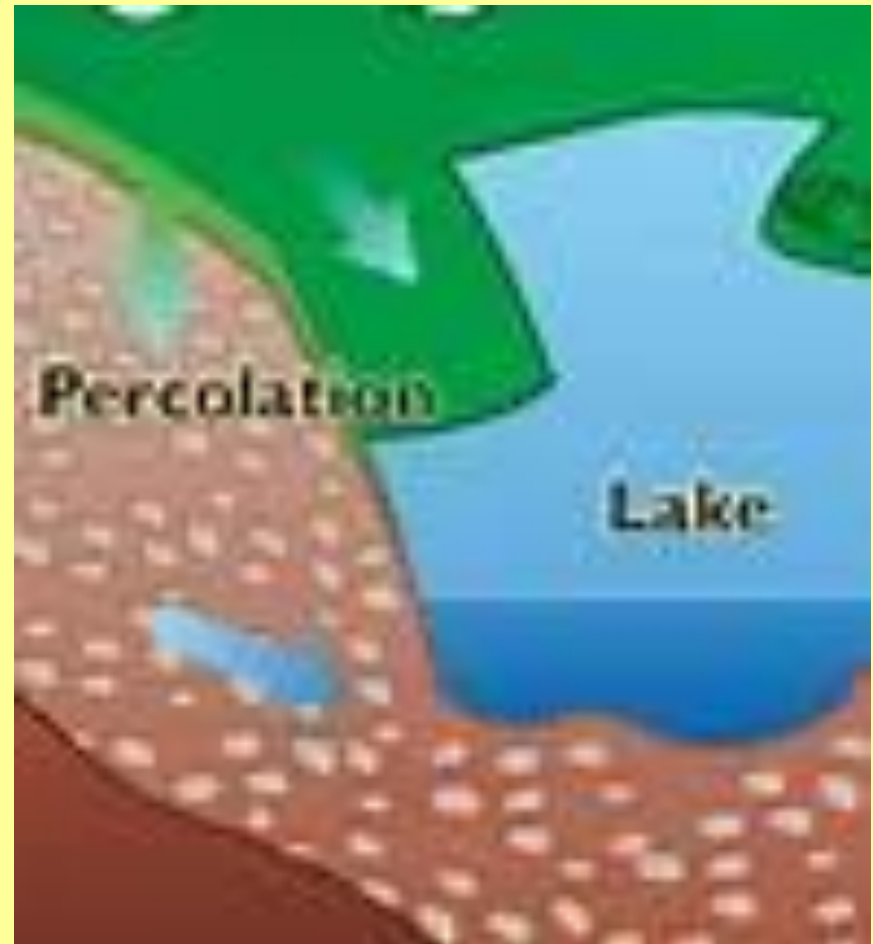
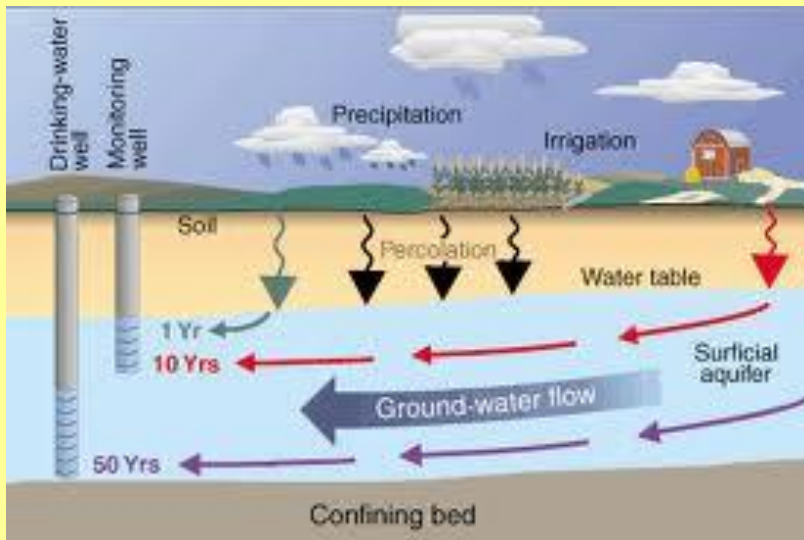
runoff

Water that falls onto land and drains away into streams and rivers.



Percolate/Infiltrate

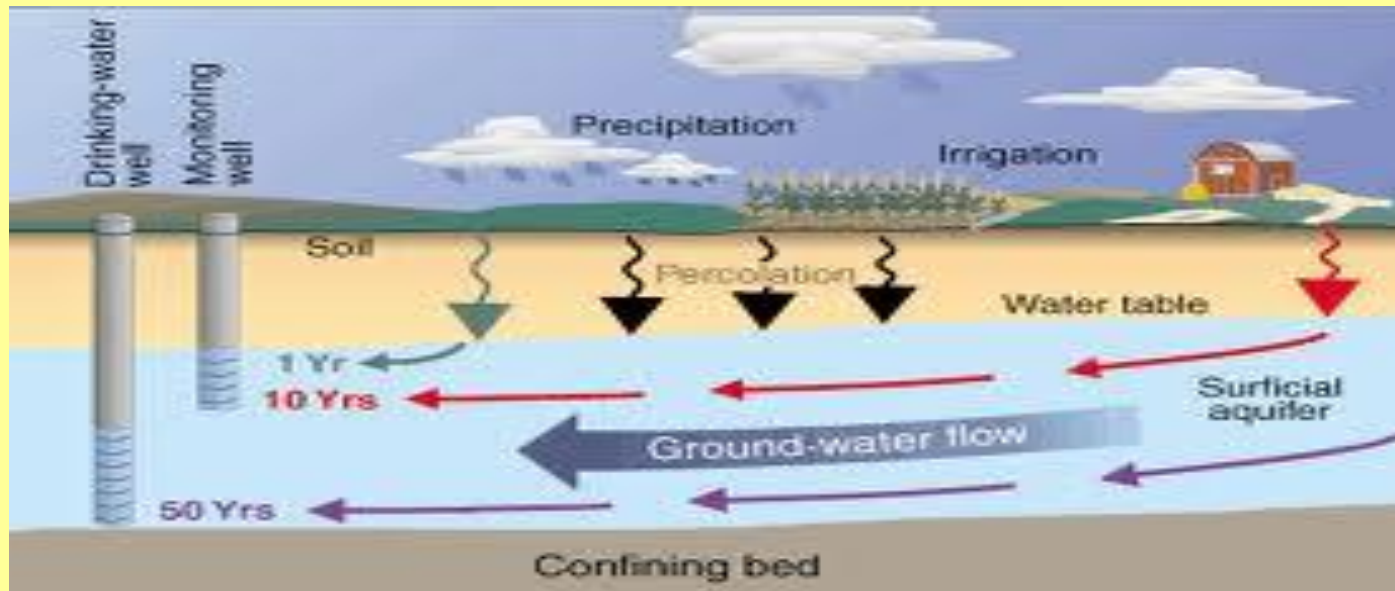
When water gets soaked up or absorbed by land. Going underground (infiltrate)



groundwater

Water that was infiltrated through percolating the soil. Water that is underground.

- Plants receive nutrients from groundwater through their roots



Accumulation/storage

space or area reserved for storing collected/accumulated water

Example: clouds, oceans, lakes, rivers, soil, underground

