

The Hydrosphere

The **hydrosphere** is made up of both fresh and salt water found on Earth. Approximately 70% of the Earth's surface is water. Only 2.5 % of all water is fresh. Of this 2.5 % , most of the fresh water on Earth is frozen in glaciers and in the ice caps.

The Water Cycle

The sun provides the energy for the water cycle.

The water cycle causes moisture to circulate which creates much of weather.

Evaporation - *process of changing a liquid to a vapor.*

Sublimation - *process of changing a solid to a vapor*

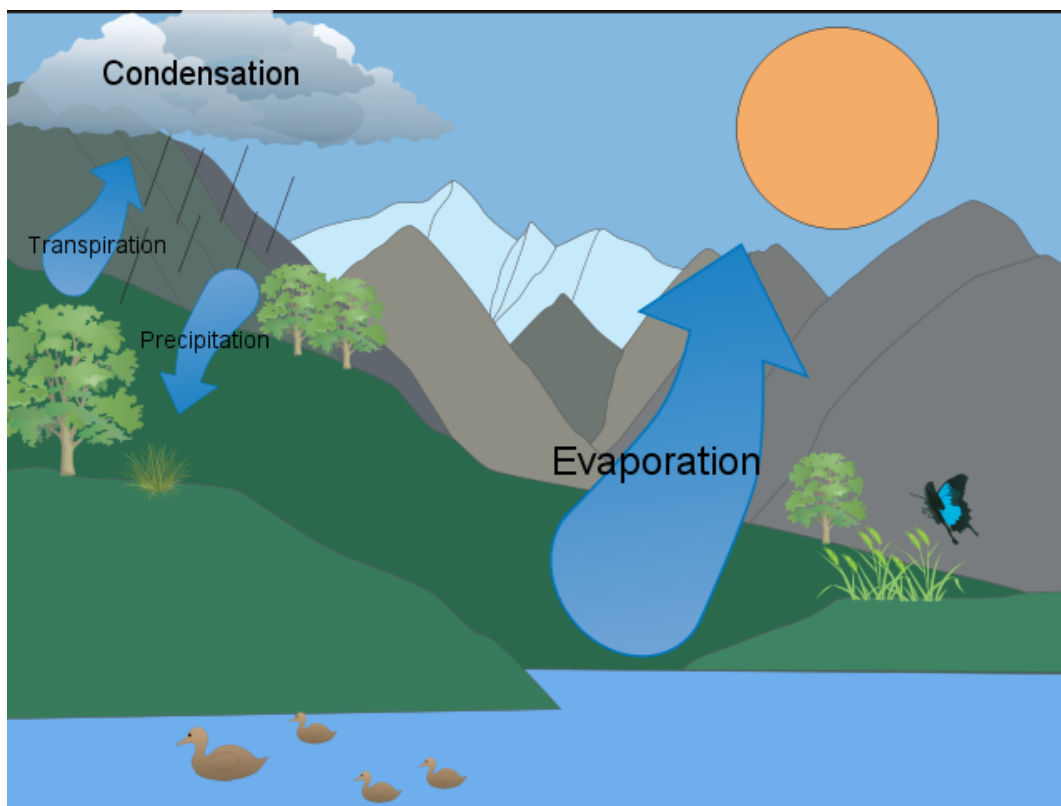
Condensation - *process of changing a vapor to a liquid.*

Transpiration - *evaporation from plants*

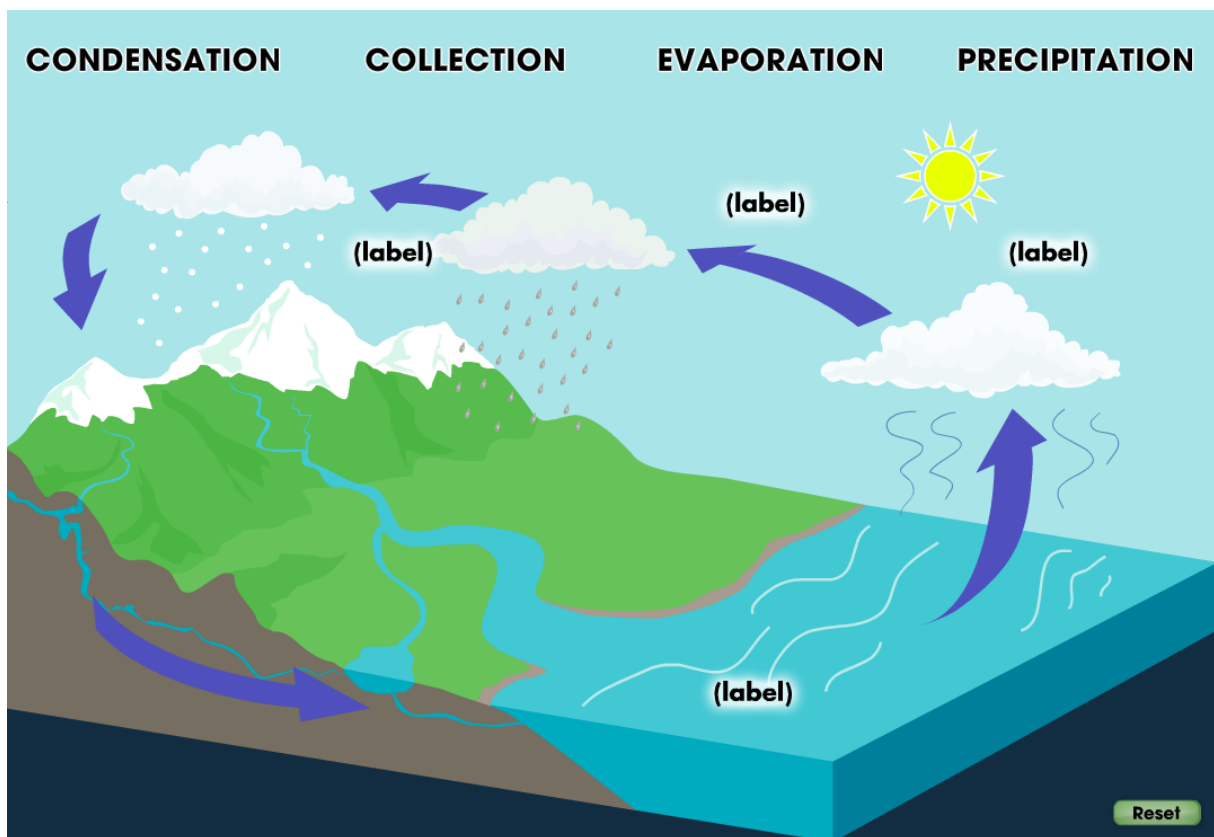


Do plants sweat?

Well, sort of.... people perspire (sweat) and plants transpire. Transpiration is the process by which plants lose water out of their leaves. Transpiration gives evaporation a bit of a hand in getting the water vapor back up into the air.



http://www.epa.gov/safewater/kids/flash/flash_watercycle.html



How Stuff Works...

