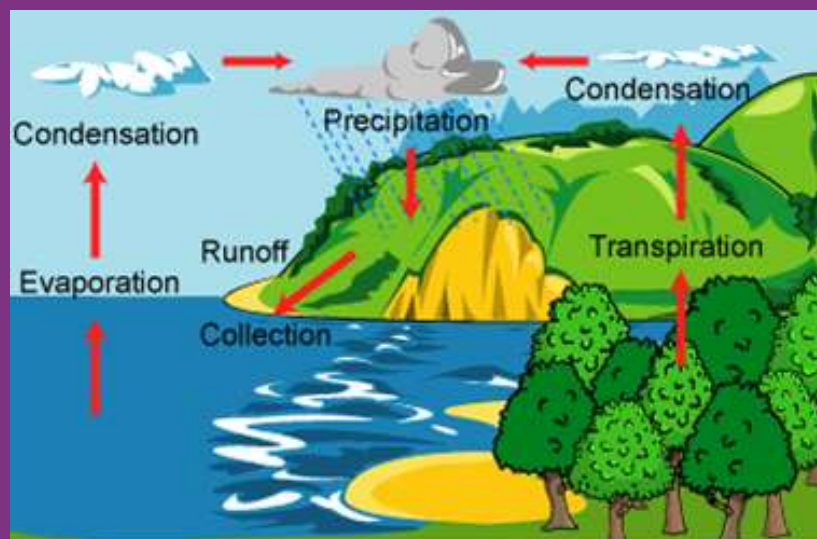


## The Hydrologic Cycle

Water is found throughout the biosphere, and is probably the most important substance needed to sustain life forms. Humans can survive for many weeks without the energy obtained by eating food, however, we would only last a few days without water.

Water is used to carry out the many important and complex chemical reactions that all life forms must perform in order to survive. Water carries nutrients to various parts of a life form and carries waste away from the different parts of a life form. Because water is so important, the most abundant substance in any organism is water.



Steps of the water cycle: 1) Water falls from clouds—called precipitation 2) Water runs into rivers 3) The sun's heat causes water to evaporate, it rises through the air as water vapor 4) Some water evaporates from plant leaves—called transpiration 5) The water in plants and animals evaporates or returns to the ground when they die 6) Water vapor in the air cools and condenses into drops of liquid water, which form clouds—called condensation THEN THE CYCLE REPEATS AGAIN AND AGAIN AND...

The water found within your body as you read this article has been used and re-used by organisms throughout the history of Earth. It is quite possible that there is water found in your body that was once inside of a Tyrannosaurus Rex, or inside of Julius Caesar. The process of water moving through the environment is referred to as the hydrologic cycle.

<https://vimeo.com/65413231>

This is a cool video of the water cycle and how we can keep our water clean.

