



## WATER, WATER, EVERYWHERE!

Here's something that may blow your mind: When you go swimming in a pond, lake, or ocean, you might be moving around in some of the very same water molecules that a dinosaur slogged through millions of years ago! This is all possible thanks to something scientists call the water cycle.

Water on Earth moves and changes into different forms, from being solid like ice or snow; a gas like the clouds above or your breath on a cold day; or a liquid like the water we drink. It's also constantly being recycled.

### BE A NATURE HERO & CONSERVE WATER!



- Turn off the water while you brush your teeth
- Take a 5-minute shower
- Collect water in buckets or a rain barrel and use it to water your grass or garden

### Underground, In the Air, In a Leaf, It's Always There! It's the Water Cycle!

**Evaporation:** The sun heats up water on land and the ocean's surface, turning it into a gas known as water vapor in the air.

**Condensation:** Water cools and transforms into lots of tiny drops of water that gather to form clouds.

**Precipitation:** Once the drops of water get too heavy, the liquid falls back to the ground as rain or snow.

Just because water has been going through this cycle for millions and millions of years doesn't mean we should take it for granted. If we don't take care of the Earth, the fresh water we (and all other living things) depend on for drinking, eating, and living may not always be there.

**Go Online!** Find cool water cycle experiments at [massaudubon.org/youngexplorers](http://massaudubon.org/youngexplorers).

