

What are a few ways that you can save water at your house? (Think through all the different processes of the water cycle!)

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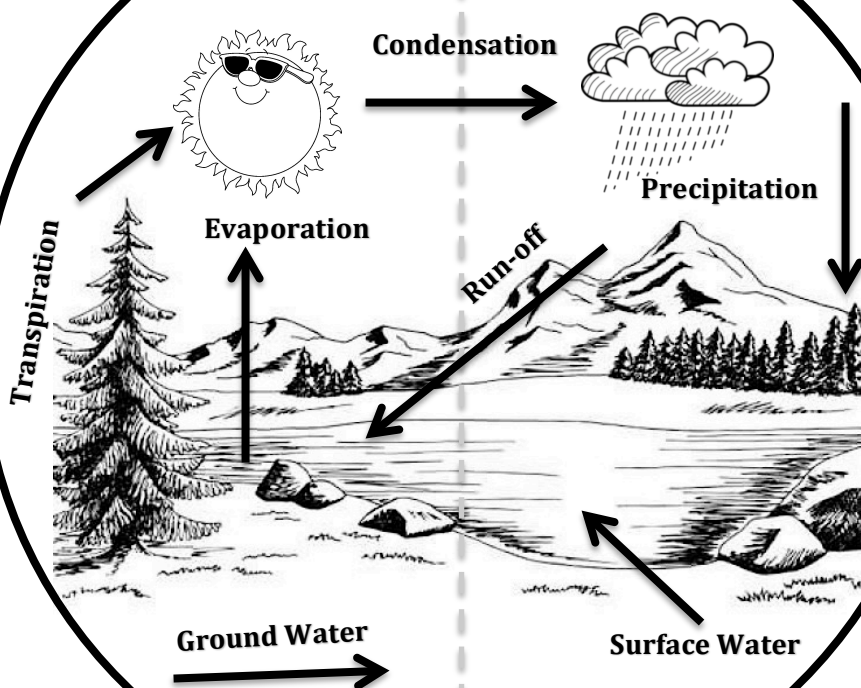
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### Water Cycle Diagram



### Match the terms to the correct definition

A. Evaporation

B. Ground Water

D. Condensation

E. Precipitation

F. Run-off

G. Transpiration

H. Surface Water

1. Water vapor changing to liquid as it cools
2. Water running downhill on the surface of the land
3. Water being stored underground
4. Liquid water changing to water vapor (gas)
5. Water vapor released from plants
6. Rain, hail snow & sleet
7. Water stored in the ocean, lakes, rivers, streams and reservoirs

### The Water Cycle Story

The sun turns water on Earth into vapor by a process called evaporation. The water on Earth is held in the ocean, lakes, rivers and streams. This is called surface water. Plants also hold water, and they release it into vapor by a process called transpiration.

As water vapor rises, it gets cold and gathers into clouds. This is called condensation. When the clouds get too heavy to hold the water, it falls back to Earth in the form of rain, sleet, snow or hail. This is called precipitation.

Some of the precipitation runs downhill off of mountains and hills. This is called run-off. Some of it soaks deep into the ground, creating underground aquifers. Ground water is water that soaks into the ground.

Eventually some of the water travels back into sources of surface water, and the sun begins the cycle again!