



The main source is the sun. It starts the water cycle due to the heat. The heat causes evaporation.

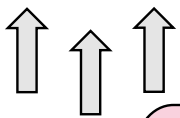
**Transpiration**



Transpiration is another form of evaporation. It is the evaporation of water from plant leaves. Plants soak up the water from the soil. This is the plant's food and nutrients. To make sure the plants don't get too much and have an overflow of water, it gets evaporated.

Condensation is the next major step in the water cycle. Dropping of temperature leads to this step. When a gas condenses, it changes back to liquid form into little drops of water. These droplets turn into clouds. So condensation = clouds.

**Condensation**



Evaporation is caused by heat. This is the first step in the water cycle. When liquid evaporates, it is transformed into a gas.

**Evaporation**

When it rains or snows, on land, surface runoff occurs. It's also called land overflow when runoff occurs on the surface before it reaches a channel.



Eventually, these drops of water will be too heavy to remain in the clouds. The droplets will begin to fall as rain. If it is too cold, it might turn to hail or snow. Droplets falling from the clouds is known as precipitation. This is the last step in the water cycle before it repeats again.

**Precipitation**



**Accumulation**

Large bodies of water such as oceans, and great lakes act as sinks and are large sources of heat.



We need to clean out our streams and oceans so that our water can be as clean as possible. As a community, we need to unite with the "Clean Water Act".

The role water plays in the food system is, water gives plants the nutrients they need. Plants soak up water through their roots and it gives organism the perfect amount of water they need to survive.

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