# The Water Cycle

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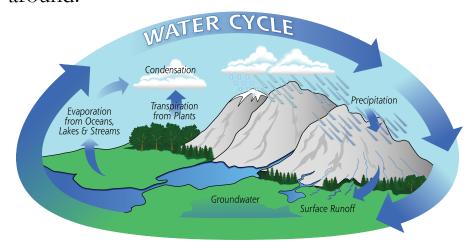


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#### Where does water come from?

The water on Earth gets recycled over and over again – this is known best as "The Water Cycle," but is also called the Hydrologic Cycle. The earth's water has been around for pretty much as long as the earth has been around.



Step 1: Evaporation

Evaporation happens when the sun's heat turns water in lakes, rivers, streams, and puddles into vapor. This also happens to the water that is on plants. That process is called transpiration.



### **Step 2: Condensation**

When the water condenses and turns cold after being vaporized, it turns into clouds. There are many different kinds of clouds!



### **Step 3: Precipitation**

When there's too much water in the clouds and the clouds turn heavy, and the air can't hold all the water anymore, it causes precipitation, or rain!



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#### **Step 4: Collection**

When rain falls, it falls back into the lakes, rivers, streams, forms puddles, and collects on the surface of the ground. The water seeps into the earth and forms groundwater. The water also becomes runoff and flows downhill into the sea to become part of the water cycle once again!



(Public domain)

After...
It happens again and again and again!
What is your favorite part of the water
cycle?



#### Works Referenced

"The Water Cycle." Guenther, Leanne. Kidzone Science. Web. 13 December 2015. http://www.kidzone.ws/water/

"The Water Cycle." Enchanted Learning. Web. 13 December 2015. http://www.enchantedlearning.com/subjects/astronomy/planet s/earth/Watercycle.shtml

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## Common Core State Standards

CCSS.ELA-LITERACY.RI.K.1

With prompting and support, ask and answer questions about key details in a text.

CCSS.ELA-LITERACY.RI.K.2

With prompting and support, identify the main topic and retell key details of a text.

CCSS.ELA-LITERACY.RI.K.3

With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text. This e-book and any prints are released under a <u>CC BY 3.0</u> <u>license</u> by the author.

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