

# USGS Water Cycle Diagram

Name:

Period:

The USGS (United States Geological Survey) does research to help us describe and understand Earth. You will be using a diagram from the USGS to learn details about the water cycle. Information from the interactive diagram on the web page below will help you to find answers for this handout.

<https://water.usgs.gov/edu/watercycle-kids-int.html>

Yes, the diagram is a little goofy, but the information it holds is quite good. The terms from the word banks will be used to match with the definitions below them.

## LOCATIONS

*atmosphere atmosphere atmosphere oceans oceans sun sun sun*

- \_\_\_\_\_ air from the surface of Earth up to space
- \_\_\_\_\_ clouds form from water that comes from here
- \_\_\_\_\_ contain almost all of Earth's water
- \_\_\_\_\_ creates wind which moves water around
- \_\_\_\_\_ full of water vapor and clouds
- \_\_\_\_\_ heat makes liquid water evaporate
- \_\_\_\_\_ moves water over Earth
- \_\_\_\_\_ provides energy as heat



## FORMS

*fog groundwater groundwater flow ice & snow plant uptake  
rivers runoff seepage snowmelt*

- \_\_\_\_\_ carry water off of land to the oceans
- \_\_\_\_\_ contain most of world's fresh water
- \_\_\_\_\_ happens when water soaks into the ground
- \_\_\_\_\_ liquid water found in the open spaces and cracks between rocks and pieces of dirt
- \_\_\_\_\_ made when cool air makes water vapor turn into liquid water close to the ground
- \_\_\_\_\_ made when rainwater flows over the land surface and goes downhill
- \_\_\_\_\_ made when warmer temperatures make snow melt, causing rivers to fill up
- \_\_\_\_\_ movement of water underground
- \_\_\_\_\_ water moved by plants from ground into roots, and then to rest of plant

## PROCESSES

*condensation evaporation precipitation transpiration*

- \_\_\_\_\_ when cloud droplets combine to make rain, snow, or hail
- \_\_\_\_\_ when plants release water through holes in their leaves
- \_\_\_\_\_ when water cools and turns from vapor into liquid particles
- \_\_\_\_\_ when water warms and turns from liquid particles into vapor