

Use the water cycle link in the ecology section, in the 7th grade section, in portaportal to complete this worksheet.

Name _____
Period _____
Date _____

Water Cycle

- The water cycle describes the complex, continuous _____ of water from the _____ to the _____, across the _____, and through _____ and _____.
- The water cycle is powered by _____ energy and aided by _____. It includes all the processes that physically _____ water and those that _____ water between _____, _____, and gaseous states.
- Liquid water is stored in _____, _____, and rivers and as _____.
- Solid water is stored as _____ and _____ in glaciers, on mountains, and at the poles.
- Water is also stored as droplets and ice crystals in _____ and as _____ in the atmosphere.
- Match the terms from the word list at the right to the correct definition:
 - _____ -- water moves from bodies of water to the atmosphere when it changes from liquid to gas. Infiltration
 - _____ -- plants release water into the atmosphere as a gas. Transportation
 - _____ -- solid ice and snow change directly into gaseous water vapor without first becoming a liquid. Runoff
 - _____ -- water vapor in the atmosphere changes into liquid water droplets forming clouds. Evaporation
 - _____ -- movement of water through the atmosphere by winds. Groundwater
 - _____ -- water falls to the ground in the form of rain, snow, or hail. Transpiration
 - _____ -- gaseous water vapor changes directly into solid ice without first becoming a liquid. Precipitation
 - _____ -- water flows into spaces in the soil and goes into the ground. Sublimation
 - _____ -- water flows over the ground. Condensation
 - _____ -- water that infiltrates the soil. Deposition
- Plant uptake occurs when plants take water from the _____ or _____. About _____ of this water is _____ back into the atmosphere.
- Animals also release _____ into the atmosphere through _____ and _____, and other forms of excretion release liquid water.

Review Questions

- What are three ways water gets into the atmosphere?
- How does water get back to earth?
- What happens to water that falls on earth? (List 3 or 4 possibilities)