

Name _____

Nature's Water Dance: Exploring the Water Cycle

Short Answer Key

1. Evaporation is the process in which water is heated by the sun and changes from a liquid to a vapor. It primarily takes place in bodies of water, such as oceans, lakes, and rivers.
2. Condensation occurs when water vapor in the atmosphere cools down and changes into tiny water droplets. Clouds are collections of these water droplets.
3. Precipitation is when water droplets in clouds combine and fall to the ground. Examples include rain, snow, sleet, and hail.
4. Transpiration is the process by which plants absorb water from the ground through their roots and release it into the air through tiny openings in their leaves. It helps maintain moisture levels in the atmosphere.
5. Humans can help protect the water cycle by practicing water conservation, reducing pollution, and preserving natural landscapes.

