

Name _____

Beneath Our Feet: The Secret World of Groundwater in the Water Cycle

Multiple Choice Questions

1. What is groundwater?
 - a) Water found on the surface of the Earth
 - b) Water stored in underground rock and soil layers
 - c) Water in rivers and lakes
 - d) Water vapor in the atmosphere

2. How does groundwater form?
 - a) Through the process of evaporation
 - b) By melting glaciers and ice caps
 - c) Through infiltration of rainwater into the ground
 - d) By condensing water vapor in the atmosphere

3. What is the water table?
 - a) A tabletop with water on it
 - b) The upper surface of groundwater
 - c) A type of water sport
 - d) A tool for measuring water depth

4. What is recharge in the context of groundwater?
 - a) The process of extracting groundwater for human use
 - b) The movement of groundwater toward the surface
 - c) The replenishment of groundwater from precipitation or surface water
 - d) The discharge of groundwater into rivers and lakes

5. How does groundwater contribute to the water cycle?
 - a) By creating clouds in the atmosphere
 - b) By absorbing heat from the Sun
 - c) By providing water for plant roots
 - d) By replenishing surface water bodies and sustaining ecosystems

