

Name _____

The Magical Transformation: Why Does Water Evaporate?

Open-Ended Response Questions

1. Investigate the concept of relative humidity and its impact on the rate of evaporation, considering how it varies in different weather conditions and locations.
2. Reflect on the importance of evaporation in the Earth's water cycle and its role in maintaining environmental balance and freshwater availability.
3. Explore other everyday applications of evaporation, aside from drying clothes, and discuss their significance in our daily lives.
4. Discuss the environmental implications of water scarcity and the potential role of technology and innovation in enhancing water conservation through processes like evaporation.

