

Name \_\_\_\_\_

## The Wonders of the Water Cycle: Why Understanding It Matters

### Open-Ended Response Questions

1. Investigate the impact of climate change on the water cycle and discuss the potential consequences for our planet. What steps can we take to address these challenges?
2. Imagine a world without the water cycle. Describe how this would affect various aspects of life, including agriculture, climate, and ecosystems.
3. Reflect on the importance of water conservation efforts in the context of the water cycle. Discuss specific actions individuals and communities can take to conserve water resources.
4. Think about the role of the water cycle in addressing global water challenges, such as water scarcity and pollution. Discuss strategies for sustainable water management on a global scale.

