

Name \_\_\_\_\_

## The Marvelous Transformation: Understanding Condensation

### Open-Ended Response Questions

1. Imagine you are a water droplet in a cloud. Describe your journey from being evaporated from the Earth's surface to becoming part of a cloud through condensation.
2. Investigate how condensation is used in technology or daily life, such as in the design of energy-efficient windows or the creation of art using condensation patterns.
3. Reflect on the importance of understanding condensation in weather forecasting and how it can help predict future weather conditions.
4. Think about how the water cycle connects all living organisms on Earth. Explain why the water cycle is essential for the survival of ecosystems and life on our planet.

