

Name \_\_\_\_\_

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

### Short Answer Key

1. The water cycle collects and purifies water, making it available as freshwater for human use.
2. The water cycle redistributes heat, influencing temperature patterns and helping regulate Earth's climate.
3. Ecosystems rely on the water cycle for water needed for plant growth and to support biodiversity.
4. Understanding the water cycle helps predict and prepare for extreme weather events by providing insights into weather patterns.
5. Knowledge of the water cycle informs decisions about water use, helps prevent overuse, and supports water conservation efforts.

