

2 The Sun, Water Cycle, and Climate from the *series Water Smart*

Name _____

Directions: Answer the following ten questions.

1. What are the three phases of water?
2. What are the different types of precipitation?
3. What role do plants play in the water cycle?
4. When the sun goes down at night, does the water cycle stop?
5. When do we find frost and dew outside?
6. What is evaporation?
7. What is transpiration?
8. What does condensation form?
9. What is percolation?
10. How can thick clouds keep us cooler in the day and warmer at night?

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Directions: Answer the following ten questions.

1. Why does the water cycle keep going?
2. In what ways is climate controlled by the sun and the water cycle?
3. How does transpiration play a role in the water cycle?
4. In what ways does the water cycle provide fresh water around Earth?
5. What would happen if the water cycle stopped?
6. Other than rain, what kinds of precipitation are there?
7. Other than clouds, how else do we see condensation?
8. How can clouds help to control climate?
9. In what ways do plants play a role in the water cycle?
10. How do the different parts of the water cycle fit together?