

Make a Water Cycle Model

Student quiz

Name: _____

Date: _____

1. Which of the following is an example of condensation?
 - a. A puddle disappearing on a hot summer day
 - b. 10 inches of snowfall in winter
 - c. Clouds forming above the ocean
 - d. A snowman shrinking over time

2. For a water cycle experiment, students put 3 tablespoons of sand and $\frac{1}{4}$ cup of water into a resealable plastic bag and then tape the bag to a Sun-facing window on a sunny day. Which water cycle processes will students be able to observe within the bag?
 - a. Evaporation, condensation, precipitation, infiltration
 - b. Evaporation condensation, precipitation
 - c. Evaporation, condensation, transpiration, surface runoff
 - d. Condensation, precipitation, surface runoff

3. As time goes by and water gets cycled among the ocean, land, and the atmosphere, again and again, the total amount of water on Earth...
 - a. decreases.
 - b. stays the same.
 - c. increases.
 - d. goes up and down.

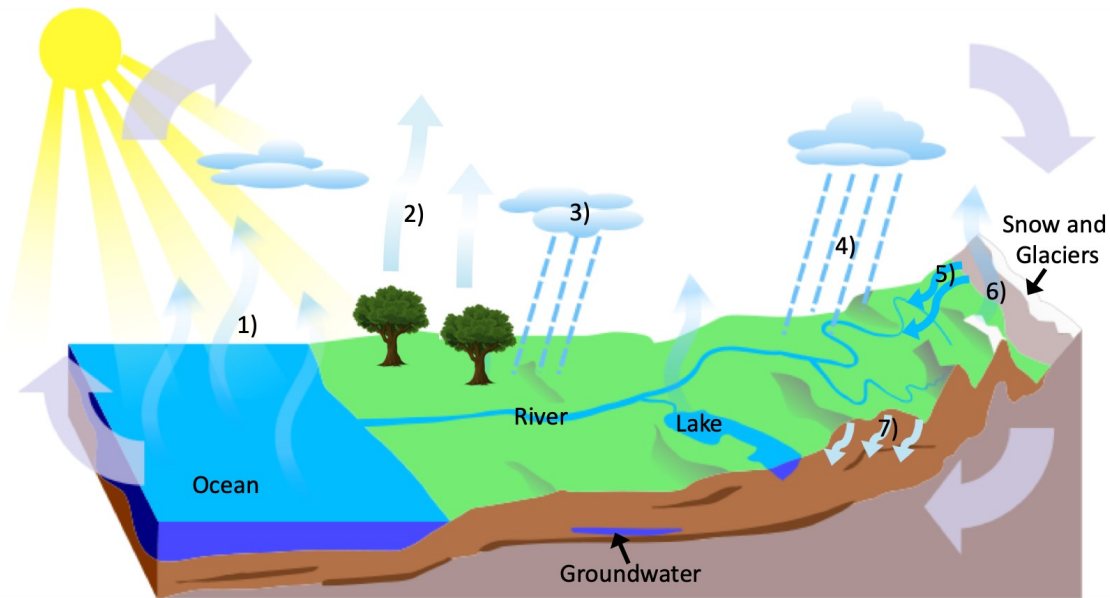
4. In your own words, explain how sunlight and gravity drive the water cycle.

Make a Water Cycle Model—Page 2

Name: _____

Date: _____

5. In the diagram below, name at least 4 of the 7 numbered water cycle processes.



1) _____

2) _____

3) _____

4) _____

5) _____

6) _____

7) _____