

# LESSON 1 Check

SC.6.E.7.2

1. **Generalize** Besides energy from the sun, what force helps move water molecules through the water cycle?

.....

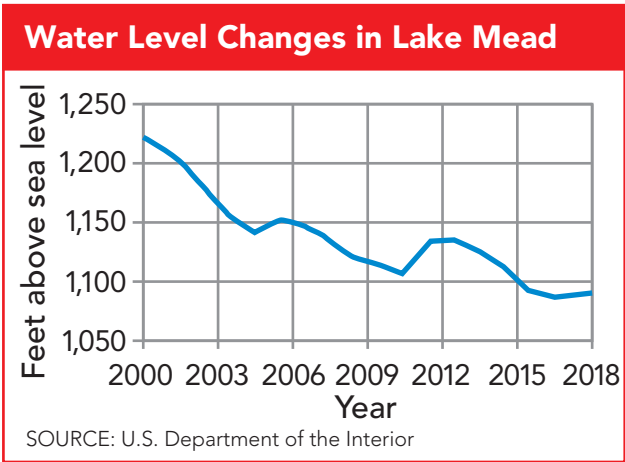
2. **Explain** Explain in terms of the water cycle the cause of the general trend in water level from 2000 to 2015 shown in the graph.

.....  
.....  
.....  
.....

3. **Identify** Suppose you use a sling psychrometer in two different locations. How would you know which location has lower relative humidity?

.....  
.....  
.....

4. **Use Models** Create a diagram that shows how water cycles through the environment around your neighborhood. Label sources of evaporation, transpiration, condensation, and precipitation.



## Quest CHECK-IN

In this lesson, you learned how water cycles through Earth's systems. You also discovered that the water cycle can influence the weather.

**Evaluate** How does each part of the water cycle contribute to the weather?

.....  
.....  
.....  
.....  
.....  
.....  
.....



### INTERACTIVITY

Weather and Severe Weather

**Go online** to analyze how the water cycle is involved in weather, especially severe weather. Then consider possible causes and effects of various weather events, and suggest how people can prepare for those events.