

Name: _____

Date: _____



GENIUSCHALLENGE

WATER CYCLE

1. Water vapor is the way to describe which form of water?

- a. liquid b. gas c. solid d. ice

2. As temperature rises, water evaporates faster or slower? _____

3. What was initially inside the big black barrel (before Dr. Jeff sealed it)?

4. What happened inside the barrel after it was placed in ice that made it collapse?

5. What is it called when a gas turns into a liquid? _____

6. What is it called when a liquid turns into a gas? _____

7. True or false: when water droplets form on the outside of a glass of water, that water is seeping through the glass from the inside. _____

8. What process formed the clouds inside the bottles? _____

9. Explain how it can be that the water we drink today was also around millions of years ago.

10. What is dew and how does it form?

11. On the back of this page, draw and label a model of the water cycle.