

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

**WATER WEBQUEST** - Use the links on my blog to answer the questions.

Warm-up: Without looking at your notes, write in the word for each question. Then check your notes to correct your answers:

1. Rain, sleet, snow and hail are examples of \_\_\_\_\_

2. Water vapor is an example of \_\_\_\_\_

3. Icecaps, lakes, oceans, and groundwater are examples of

\_\_\_\_\_

4. Clouds, fog and dew are examples of \_\_\_\_\_

Link 1: Water Cycle Video

5. What are three things shown in this video that are like the actual water cycle?

6. What are three things shown in this video that are NOT like the actual water cycle?

Link 2: Blue Traveller Game

7. Play the game. Sign below when you are done to pledge that you completed the game:

Link 3: EPA Water facts

8. True or False: There is the same amount of water on Earth as there was when Earth formed.

9. What percentage of Earth's water is salty or undrinkable?

10. What percentage of Earth's water is frozen in ice caps and glaciers?

11. What percentage of Earth's water is left for humans to use?
12. How much of your brain is made of water?
13. How much of a tree is made of water?
14. Approximately how long can someone live without water?
15. What is the average total amount of water used in the US per person, per day?

[Link 4: National Geographic Water Footprint Calculator](#)

16. Calculate your water footprint. At the end, record your data:

	Your average of gallons used per day	The the US average of gallons per person per day (listed at the top of the webpage)
Water used in your home and yard		
Water used for your diet		
Water used for your transportation and energy		
Water used by your stuff		

[Link 5: Portland Water District Water Facts](#)

17. Write down the three most interesting facts from this list that you did not already know: