

Water Web Quest

Instructions:

Name: _____

1. Type: USGS Water Science School into the search bar. Click on the website:
<https://water.usgs.gov/edu/>
2. The Water Science School site has LOTS of cool stuff to explore. Answer the questions and check these tasks off your list as you complete them:
 - ☐ Click on 'Water Cycle' – kids (left side of the list). Observe the Water Cycle diagram - **take a moment to look around the main picture – READ the blue bars on both sides of the diagram.**
 - ☐ Above this picture is a link to an 'Interactive Diagram'. Click on it.
 - ☐ Choose THREE vocabulary terms from the diagram, hover the cursor over them and READ the information provided. Record one new thing you learned from each of the three terms that you read about.
 - ☐ TERM: _____
New information: _____
 - ☐ TERM: _____
New information: _____
 - ☐ TERM: _____
New information: _____
 - ☐ GO BACK to the 1st main page (should be 2 'back' clicks). Click on the 'Water Q&A' link (left side of the list)
 - ☐ Under 'Water Use', click on 'Which states use the most water?' READ the paragraph at the top of the page and observe the map below.
 - ☐ *Which states use about one-fourth of the total water in the United States?*
 - ☐ *What are the primary reasons for the water withdrawal in (your state)?*

- ☐ GO BACK to the 1st main page (should be 2 'back' clicks). Click on the 'Activity Center' link (left side of list).
- ☐ Under 'Challenge Questions', click on 'The water content of things'. Try the activity by estimating the water amounts needed for various products. Submit your answers.
 - ☐ *Scroll through the results and read them.*
 - ☐ *How did you do, in general? Give an example....*
 - ☐ *Did any of the results surprise you?*

- ☐ GO BACK to the 'Activity Center' page (should be 2 'back' clicks).
- ☐ Under "Questionnaires about your home water use" Click on 'How much water do you use at home on a typical day?' Try the activity by estimating your activities that use water. Submit your answers.

☐ *What is your own per capita use? Does this number seem reasonable to you?*

☐ *Read the rest of the info on the page: Does anything surprise you?*

- ☐ GO BACK to the 'Activity Center' page (should be 2 'back' clicks).
- ☐ Choose two opinion surveys. Submit your answers and choose (your state) to see how your thoughts compare with other people in our state.

SURVEY: _____

Your Answer: _____

Percentage of respondents from your state that agree with you:

SURVEY: _____

Your Answer: _____

Percentage of respondents from your that agree with you:

There are a number of other surveys, questionnaires and cool maps to check out on this site.
Please explore this site if you have extra time.

Name: _____

Biomes

The world is divided into large natural areas called biomes. Each biome has certain kinds of plants and animals, but also a particular climate. This climate determines the biome's types of plants and animals; its ecosystem. There are animals that can only live in one kind of biome, and not in any other.

Directions: Research the different types of biomes below. Name a country, or state, where this biome is found. Name two animals and two plants that would be found there. Indicate if a plant or animal would be found **ONLY** in that one biome.

Biome	Area of World	Plants	Animals
tundra			
steppe			
savanna			
desert			
tropical rainforest			
taiga			
ice sheet & polar desert			



