



# Yellowstone National Park

## Water Quality

Student Name: \_\_\_\_\_

Date: \_\_\_\_\_

What are scientists able to test in Yellowstone's water?

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What is one factor that affects water quality?  
How does it impact the water at Yellowstone National Park?

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How is climate change related to water quality?

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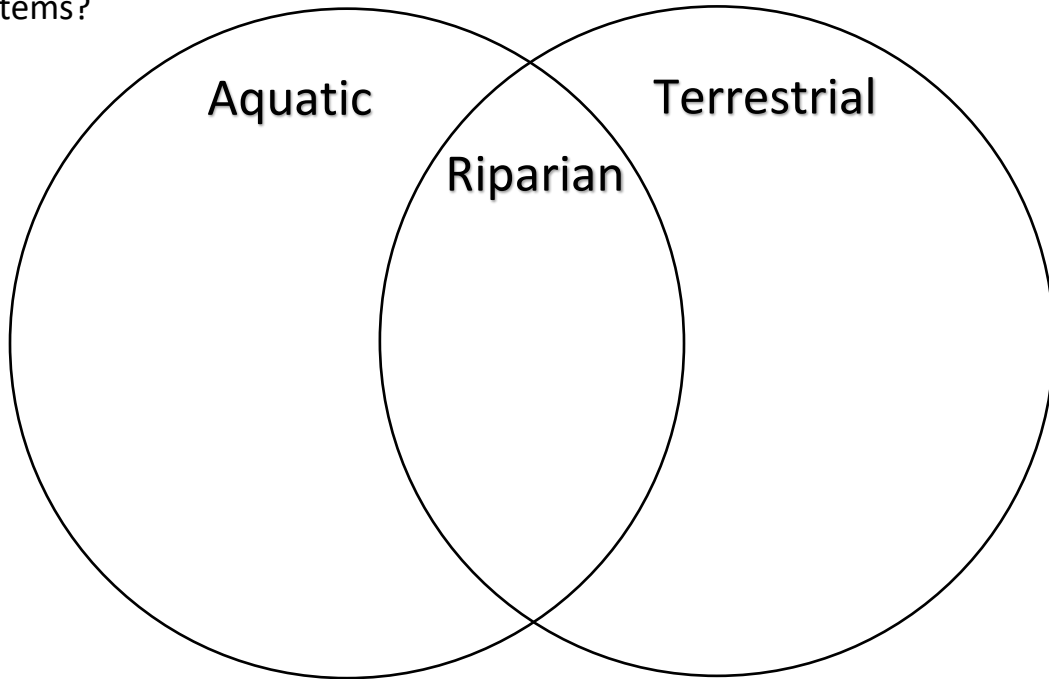
Why is the health and quality of Yellowstone's water important for neighboring communities and even the world?

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A riparian ecosystem is found at the transition between the aquatic (water) and the terrestrial (land) ecosystems. What are the benefits of living in each type of ecosystems?



What are two important riparian or aquatic species in Yellowstone? Name and sketch them below.

Species #1: \_\_\_\_\_

A large, empty rectangular box intended for drawing a sketch of the first species.

Species #2: \_\_\_\_\_

A large, empty rectangular box intended for drawing a sketch of the second species.

How are these species connected to biotic (living) and abiotic (non-living) organisms in their habitat?

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What are three beaver adaptations?

How do they help the beaver?

1. \_\_\_\_\_

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2. \_\_\_\_\_

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3. \_\_\_\_\_

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Circle the adaptation that you would like to have.

How does a beaver affect water quality and change an ecosystem?

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What are three questions you still have about water quality and how it impacts your life and the Greater Yellowstone ecosystem?

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