



Yellowstone National Park

Water Quality

Student Name: _____

Date: _____

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

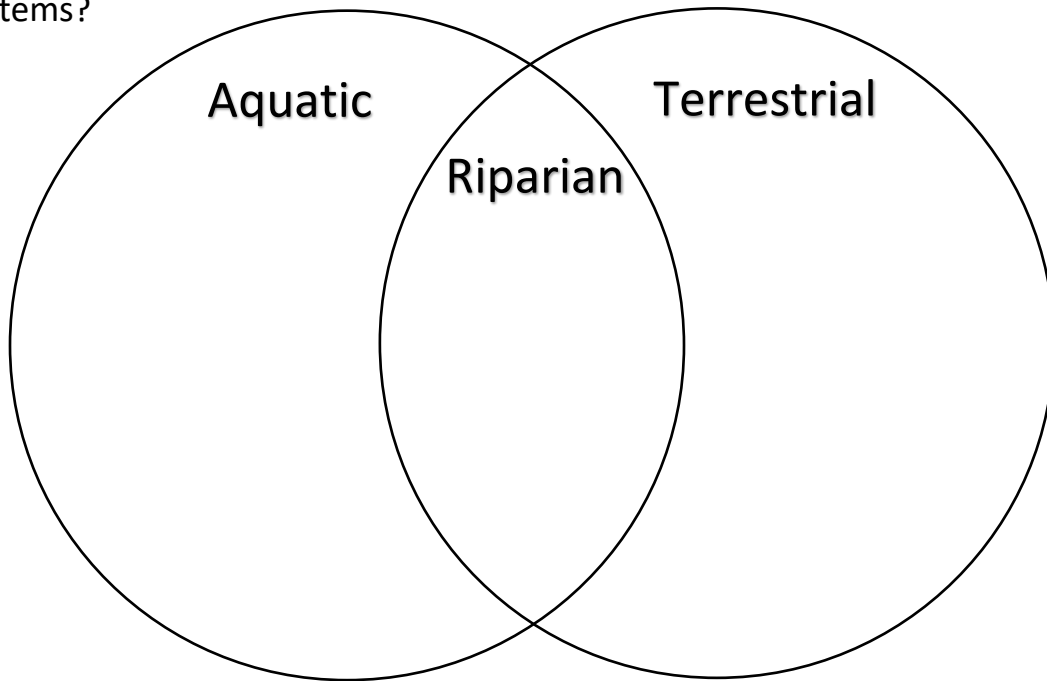
What is one factor that affects water quality?

How does it impact the water at Yellowstone National Park?

How is climate change related to water quality?

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

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 with a thin black border, intended for a student to draw a sketch of the first species.

Species #2: _____

A large, empty rectangular box with a thin black border, intended for a student to draw a sketch of the second species.

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

What are three beaver adaptations?

How do they help the beaver?

- | | |
|----------|-------|
| 1. _____ | _____ |
| 2. _____ | _____ |
| 3. _____ | _____ |

Circle the adaptation that you would like to have.

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

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