

Fisheries Biologist

Fisheries biologists study fish and the rivers, lakes, and oceans where they live.

They help keep the water safe and healthy for fish to live in and for people to use for fishing, boating, and other activities.



Your Project

Find out if the chemical leaking from a factory is affecting the fish in the river.

- Count the fish at your sample site
- Test the water to see how much of the chemical is in it
- Compare with other sample sites



Sample Site Map





Sample Site



Fish Types

These are the three kinds of fish you will look for:



Rainbow Trout



Bluegill



Striped Bass

Fish Count

How many fish did you count at your sample site?

Rainbow Trout:

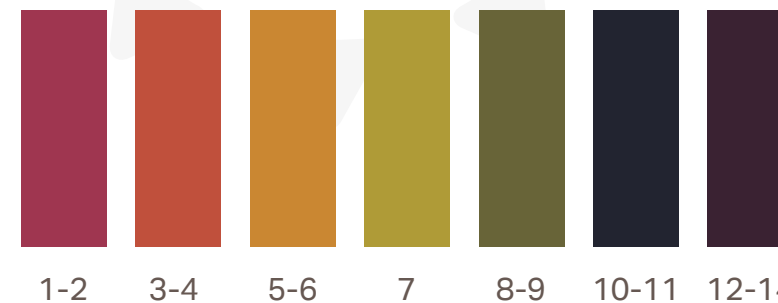
Bluegill:

Striped Bass:



pH Chart

Clean water has a pH around 7 (light green). Higher numbers mean more chemical in the water.



Water Sample Test

What was the pH of the water from your sample site?



Compare

How do your water pH and fish counts compare to other sites?



Reflect

How were you like a fisheries biologist? What skills did you practice?



PLACE STICKERS HERE

PLACE STICKERS HERE