

FISHY BUSINESS

A salmon's shine can be a clue to its mood

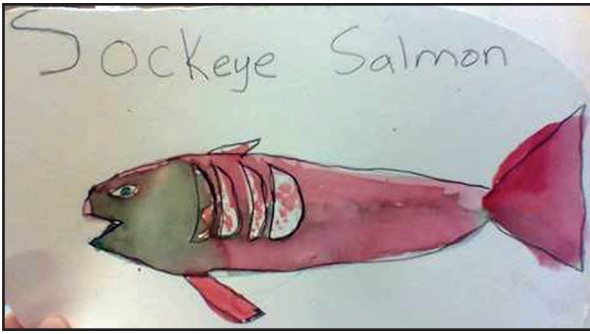
By Cindy Hernandez-Castro
HERITAGE ELEMENTARY SCHOOL

There are many species of fish that live in lakes, rivers, and oceans. Salmon is one of them. There are also different types of salmon and they all have unique features that help them survive.

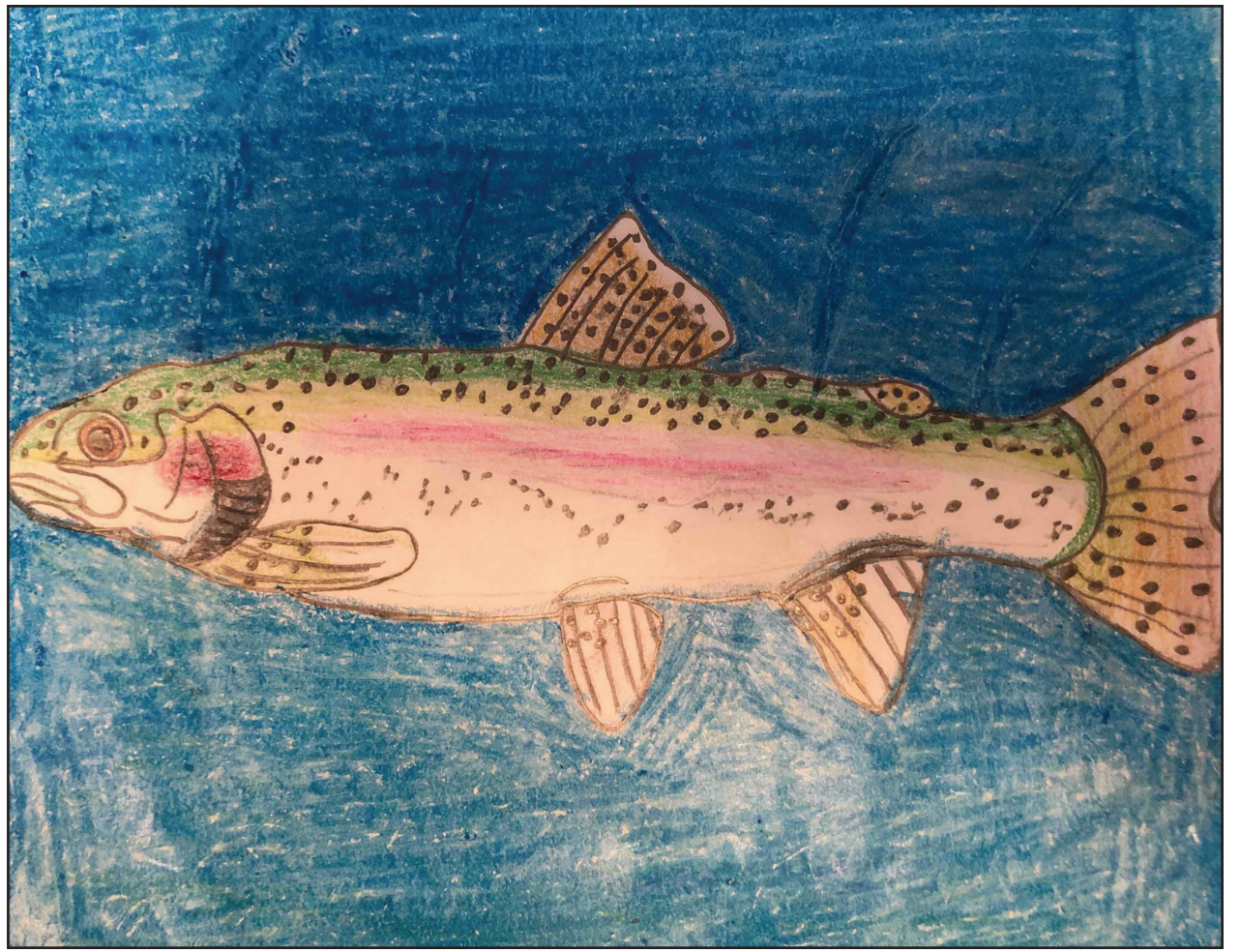
Salmon grow in many colors, including red, blue, and even rainbow! Rainbow salmon love to travel in groups.

Did you know that rainbow salmon lose their shine when they become lonely?

We can protect the fish by composting waste and picking up trash every day.



RACHEL BENNETT/VINEWOOD ELEMENTARY

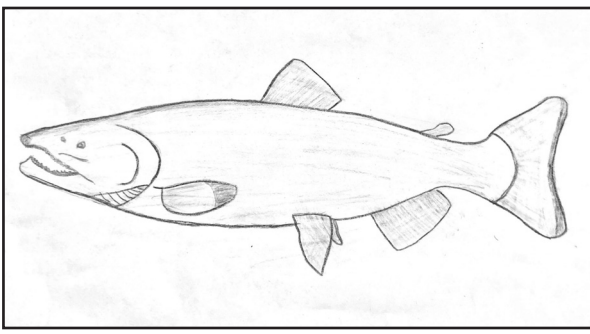


YULIANA TORRES ARAUJO & ARELIE ARRIAGA PIMENTEL/HERITAGE ELEMENTARY SCHOOL

Fast facts about salmon

By Lizette Miranda-Heras
HERITAGE ELEMENTARY SCHOOL

Did you know that there are seven species of Pacific salmon? When I did my research, I discovered that the oldest fossil is 50 million years old! Young salmon like to eat plankton. As salmon get older, they eat insects, small fish, and other organisms.



LIZETTE MIRANDA-HERAS/
JOE SERNA JR. CHARTER SCHOOL

Salmon by the numbers

By Azucena Martinez Segura
HERITAGE ELEMENTARY SCHOOL

Did you know that female salmon lay about 4,000 eggs?

There are nine different species of salmon worldwide and many have lived for more than 50,000 years. Adult salmon can reach up to 58

inches long and weigh about 5 pounds.

The largest salmon recorded was in June 1949. It was a king salmon.

In their early lives, salmon live with their parents. Once they are adults, salmon live in the ocean and return to the area where they were born.

10 quick facts about the *Oncorhynchus mykiss*

By Yuliana Torres Araujo & Arelie Arriaga Pimentel
HERITAGE ELEMENTARY SCHOOL

Fact 1: *Oncorhynchus mykiss* is the scientific name for rainbow trout.

Fact 2: Rainbow trouts are members of the salmon family!

Fact 3: Rainbow trout begin

spawning at the age of 3 or 4.

Fact 4: The season for spawning for rainbow trout is in the spring.

Fact 5: Female rainbow trout can spawn from 200 to 8,000 eggs per season.

Fact 6: The largest rainbow trout recorded weighed 57 pounds.

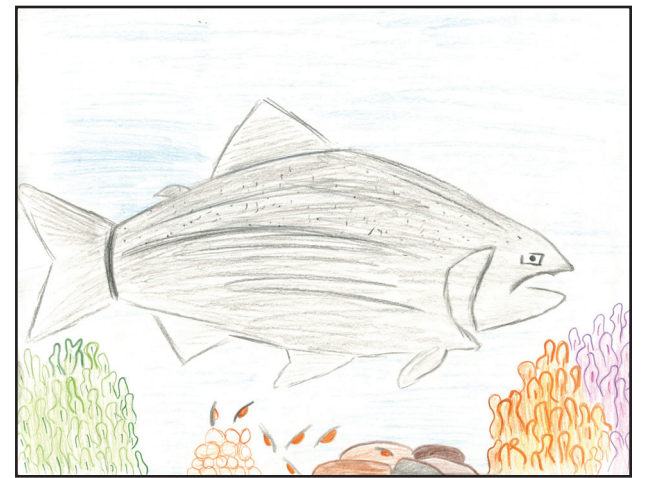
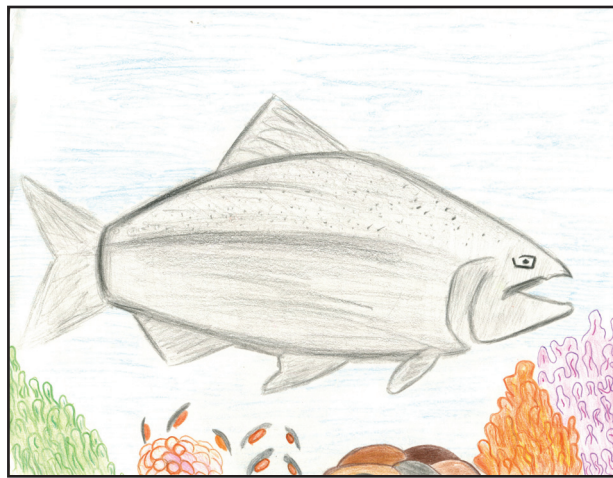
Fact 7: Rainbow trout usually weigh between 2 to 8 pounds and are

16 inches long.

Fact 8: There are 15 subspecies of rainbow trout.

Fact 9: The color of rainbow trout meat depends on their diet and environmental conditions. It could be pink or white.

Fact 10: Their predators are kingfishers, eagles, heron, raccoons and humans.



ISABELLA MENCHACA/JOE SERNA JR. CHARTER SCHOOL

Hatchery-raised vs. wild salmon: What are the differences?

By Isabella Menchaca
JOE SERNA JR. CHARTER SCHOOL

Although these fish may look the same, there's something different about them besides the obvious differences that one was raised by man, and the other wasn't.

One salmon has an adipose fin when the other does not. The ones from the hatchery get their adipose fin removed so that they know they were raised in the hatchery. The removal does not harm the fish nor affect them. It's just a simple removal.

Can you spot the difference?

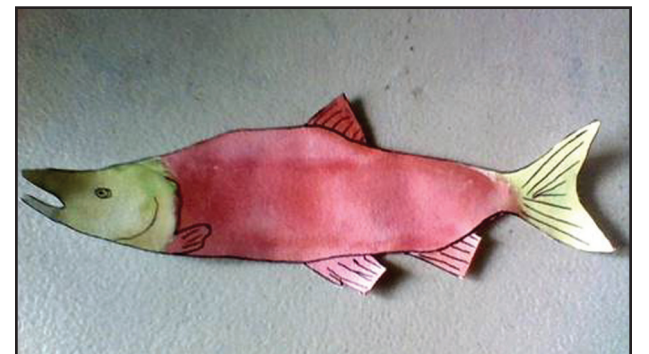


LEO HEIN/VINEWOOD ELEMENTARY SCHOOL

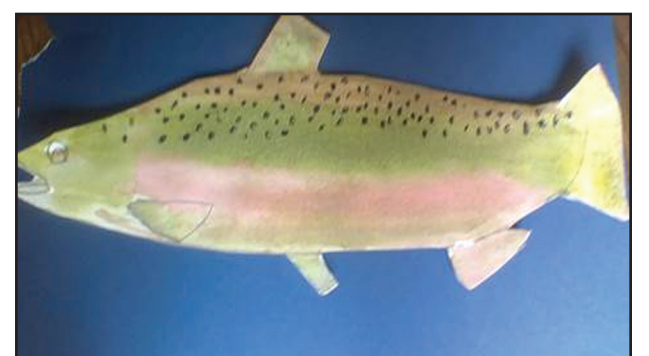
Leo Hein shows off a fish he created as part of an assignment he and his classmates completed at Vinewood Elementary School.



EMILEE PERA/VINEWOOD ELEMENTARY



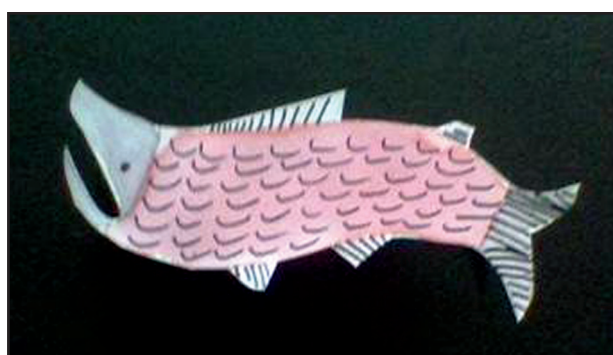
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