

2025

Lodi USD Salmon in the Classroom Showcase

Take a peek at what's going on with
Salmon in Lodi USD Classrooms!





The Salmon in the Classroom program in Lodi USD is thriving and growing!

2024-2025

- 54 total classrooms from 2nd grade to high school
- Reaching all stand-alone middle schools
- 19 new teachers

Study Trips to the Mokelumne Fish Hatchery

- Students rotate through interactive learning stations, organized and led by Lodi USD Instructional Coaches
- 2 Spawning Days in the Fall
 - 300+ students (5th grade and up).
- 6 Salmon Release Days
 - 30 classrooms and nearly 900 students in an engaging environmental literacy experience.





Community Partners & Sponsors

- California Department of Fish & Wildlife (CDFW)
- San Joaquin County Office of Ed (SJCOE)
- City of Lodi
- City of Stockton
- Delta Flyfishers
- East Bay Municipal Utilities District (EBMUD)
- Restore the Delta



Mrs. Dunn & Mrs. Keegan 2nd Grade Beckman Elementary



Student Quote:

"Fun Fact

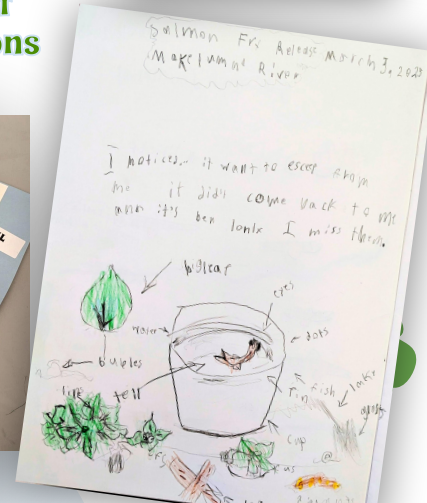
Did you know that not just the fish's water has to be clean
the area around it needs to be clean"



My Why:
Students learn & love science standards
when they get real, hands on experiences.
Us teachers are lucky having this option!



Learning Bits:
Parts of a Salmon with Stamp Art
Nature Journaling and Observations

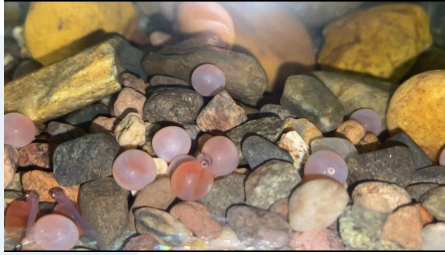


Mr. Gilham's 2nd Grade Class at Sutherland

Music &
Science!



John Muir 5th Graders- Mrs. Fry's class



Mokelumne

By Quynh Le

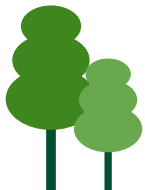
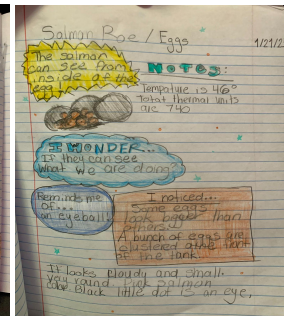
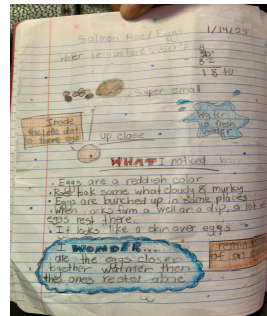
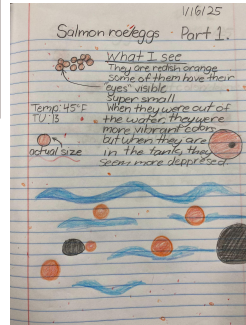
Migrating to the ocean
Outside, the Salmon float
Keystone species
Ecosystems are affected by salmon
Lakes are where they were born at
Under gravel is where the roes are
Many salmon migrate
Never catch salmon during spawning time
Enjoy the water

- Study ecosystems
- Write poetry
- Nature journals
- Contributors to Mokelumne Currents newspaper

Waterway

By Alyssa Flores- Jaramillo

Wetness fills a space, holding life and importance.
Anywhere and everywhere, fish pass.
Time and time again, trash gets thrown into water.
Eventually it will kill animals, making harmful environments.
Recycle your trash so we can have clean rivers with clear ripples.
When we all do our part, the world can be a better place.
A safe planet leads to safe species and overall happiness!
You don't want to be the one to ruin that, do you?





Mrs. Troncale's 5th Grade -Lakewood



Swimming Through Science, Exploring the Life and Legacy of Salmon

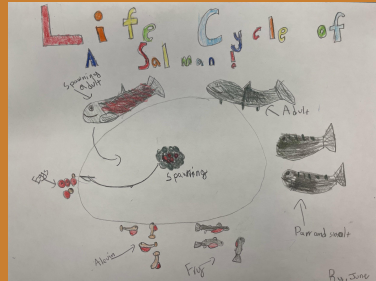
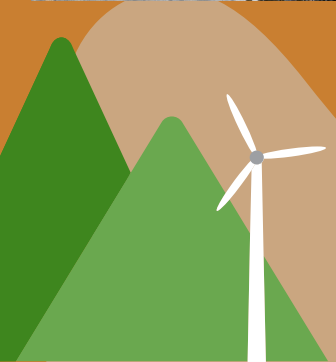
When will they hatch?
 சிங்கை மீன் முட்டைகளுக்கு குறைந்தது 150-200 T.U. to hatch

Hatchery Data: (from permit)
 Date eggs were fertilized: 12/17/14
 Thermal Units = average water temperature minus 33 degrees F

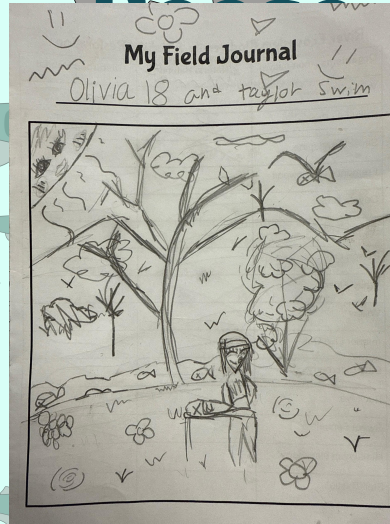
TOTAL DAYS spent at the hatchery: 23
 Average hatchery water temperature: 55.9 F
 $23 \text{ T.U.} \times 23 \text{ days} = 514 \text{ D.T.U.}$

In the Classroom:
 Daily Thermal Units needed to hatch: 900
 Daily Thermal Units at the hatchery: 514
 Remaining Daily Thermal Units: 371 D.T.U. 400
 Average water temperature has been: 52.9 F 52 52.9
 This means 10 T.U. will be added for each day in class

Our fish will hatch in 14 days!
 The date will be: 1/14/15!



Mrs. Shamhart's 5th Grade Class -



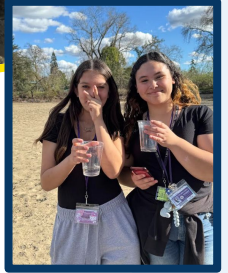
My students learned so much about the anatomy and life cycle of a salmon. In 3rd grade, many of them participated in the salmon in the classroom project with Mrs. Parks and Mrs. Shepherd. It was fun to see their learning go deeper in 5th grade!

Lodi Middle School

8th Grade Science- Hyllen, Schwabauer, & Lauchland

The salmon experience supports our LCAP Goal #3, which is to increase parent involvement and students' sense of belonging.

Our salmon release is a special family event where loved ones come together to celebrate, creating shared moments of pride and connection. This tradition strengthens the bond between families and our school, fostering a true sense of belonging.



Ms. Erickson 8th Grade Millswood Middle

Room 223

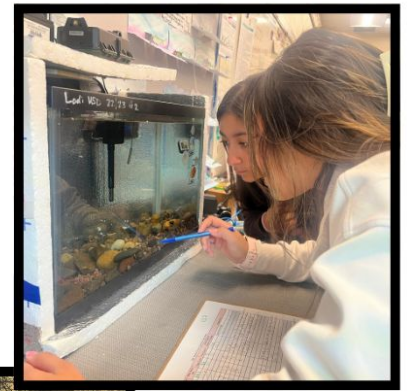
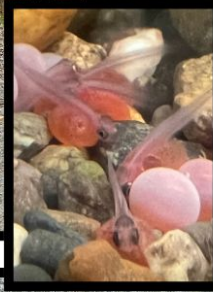


Keeping our students connected to their river! They are the future stewards of our Mokelumne watershed!



Throughout this entire journey, I've learned all about salmon, The tribes that once lived here in Lodi, and our local watershed. It has been just incredible. When I look at the world and my community, I cherish our watersheds and salmon much more than before.

Sarah

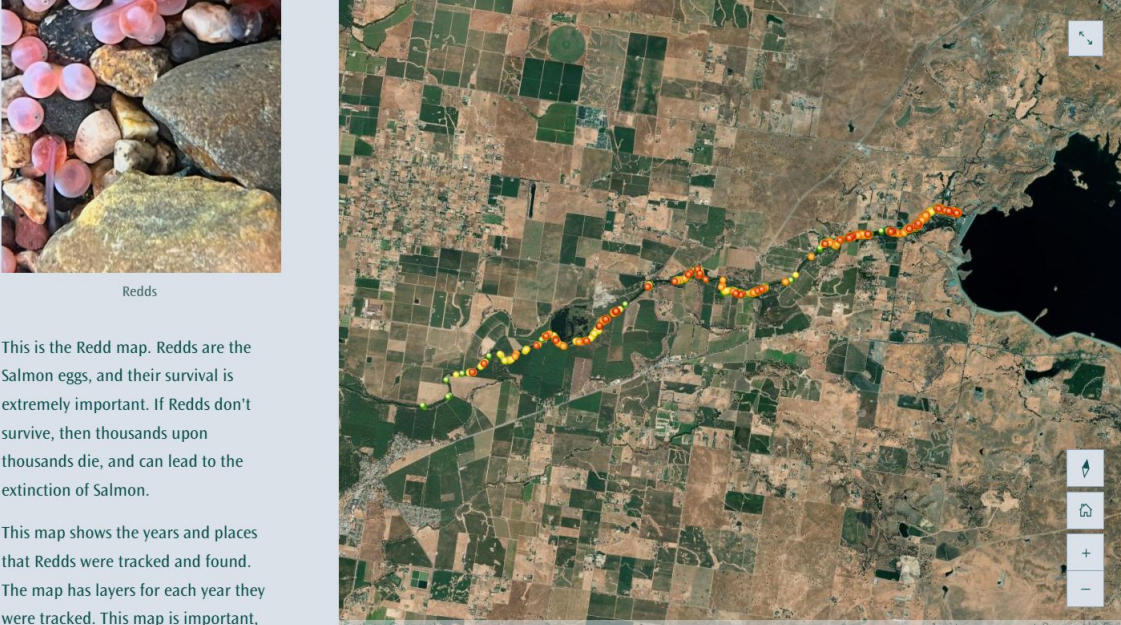


Mrs. Dickinson' 6th Grade Class
Vinewood Elementary

A Salmon's Life Cycle in Our Watershed

An Arc GIS Student Project
By Isabella and Cora

A Salmon's Life Cycle in Our Watershed



Redds

This is the Redd map. Redds are the Salmon eggs, and their survival is extremely important. If Redds don't survive, then thousands upon thousands die, and can lead to the extinction of Salmon.

This map shows the years and places that Redds were tracked and found. The map has layers for each year they were tracked. This map is important,

09
7
13

6th Grade
Mrs. Dickinson
Vinewood
November 14,
2024

Lodi USD Participating Schools & Teachers

Beckman Elementary	Chelsea	De Herrera
	Christina	Dunn
	Janine	Jacinto
Borchardt Elementary	Erin	Flores
	Leslie	Mejia
	Amy	Briggs
Borchardt Elementary	Christina	Soria
Christa McAuliffe	Susan	Hawkins
Creekside Elementary	Kitta	McMahon
Davis Elementary	Cristina	Caporali-Dutra
Delta Sierra Middle	Israel	McIntosh
	Sharon	Ramos
	Isaiah	Stowers

Elkhorn Elementary	Jennifer	O'Neill
George Lincoln Mosher	Neil	Simpson
	Deborah	Anthony
	Jennifer	Barnett
	Emily	Mayer
	Carmen	Tejeda
Independence School	Brad	Braden
Joe Serna Jr.	Elizabeth	Trejo
John Muir Elementary	Monica	Selna
	Amy	Easter
	Jackie	Fry
Lakewood Elementary	Stephanie	Troncale
	Jeanine	Mastel Fox

Lodi USD Participating Schools & Teachers

Leroy Nichols	Alisa	Dennis
Lodi High School	Kyle	DeAnda
	Melissa	Turner
Lodi Middle School	Kristi	Hyllen
	Ashlyn	Lauchland
	Lauren	Schwabauer
Manlio Silva Elementary	Gayliene	McCoy
Millswood Middle	Bret	Erickson
	Scott	Heinrich
	Laura	Kepner
Morada Middle	Noemi	Santiago
Needham Elementary	Michelle	Orgon
	Lurdes	Ordinola
Oakwood Elementary	Patty	Litts
	Jaimee	Wilson
Podesta Ranch	Erin	Di Piero

Reese Elementary	Brooke	Shamhart
	Brianne	Shepherd
	Nikki	Parks
Sutherland Elementary	David	Nielsen
	Deb	Cannon
	Pete	Mackey
	Doug	Gilham Jr.
	Andrea	Ames
	Kimberly	Hong
Turner Academy	Jennica	Frisk
Valley Robotics Academy	Amy	Durnell
Vinewood Elementary	Nicole	Dickinson
Woodbridge Elementary	Jennifer	Willis

LODI



UNIFIED SCHOOL DISTRICT