

STEAMworks

Adventure Awaits

Board Meeting:
August 5,
2025



General Info

Overall Theme: National Parks - Adventure Awaits

Dates:

- June 11-July 10 Monday-Friday
- Monday-Friday

School Day:

- Breakfast - 8:00 AM
- School - 8:30-12:30
(Including lunch)

WEEK 1 (3 days)	Intro to National Parks
WEEK 2 (3 days)	Wildside of National Parks - exploring ecosystems
WEEK 3 (5 days)	Water Wonders - waterfall soundscapes
WEEK 4 (4 days)	Wildlife Conservation + Ranger Rescue Mission
WEEK 5 (4 days)	Celebrating Our National Parks + Field Day



Administrators

Site	Principal	Vice Principal
Alameda (Feeders - Alameda, ORS, Imperial non-GLAD, Ward)	Heather Curcio	D'Shalen Barber
Gauldin (Feeders: Gauldin, Lewis, DHH)	Andrea Larios	Tanya Bishop
Price (Feeders - Price, Rio Hondo, Williams non-GLAD)	Lindsey Cozart	Tayler Weiland
Unsworth (Feeders - Unsworth, RSG, Gallatin)	Alex Ruesga	Nicole Russell-Hernandez
Ward (GLAD Strand - Carpenter, Imperial, Williams)	Shirley Barrera	Cindy Reichwein



General Overview

Each school site had:

- Extended School Year (ESY) students were integrated on every campus
- Communication Methods
 - Parent Square, Parent Orientations, etc.
- Clinical School Therapist
- Community School liaisons
- Cafeteria
 - Food services served nutritious meals (breakfast/lunch) daily
- Dress-up spirit days
- PBIS Store
- Field Day
- Weekly Awards
- Staff meetings

TEAMWORK – Parents, students, certificated, classified, and administration all worked together to make our elementary summer program a success.

Site	General Ed. Teachers	Special Ed. Teachers	Average Student Enrollment
Alameda	20	5	377
Gauldin	18	13* (6 DHH)	308
Price	15	A	438
Unsworth	18	8	417
Ward	20	3	359
Total Enrolled			1,899

Instructional Overview

Week	ELA Guiding Questions	National Park Connections	STEAM Projects	Math
WEEK 1 (3 days)	What are national parks and why are they important?	Yellowstone National Park	Project 1: Grass Head Ranger 🌿 Project 2: Grand Prismatic Spring-Inspired Fizzy Landscape 💧	Mathematical Community Building
WEEK 2 (3 days)	How do national parks protect nature and wildlife?	Crater Lake	Project 3: Crater Lake Eco-Engineers 🦋	TK/K: Patterns 1st: Building with Numbers and Place Value 2nd: Flexible with Numbers 3rd: Flexible with Numbers 4th: Fraction Equivalence
WEEK 3 (5 days)	What are some examples of different types of national parks?	Yosemite	Project 4: (TK/K) Campfire Nightscape 🔥 / (1-4) Yosemite Falls-inspired Galaxy-scape 🌄 Project 5: Yosemite Soundscape	TK/K: Shapes and Numbers 1st: Building with Numbers and Place Value 2nd: Patterns in Place Value 3rd: Parts and Wholes 4th: Seeing Mult. as Area
WEEK 4 (4 days)	What can we do to help preserve national parks?	Great Smoky Mountains (TK-K) + Glacier National Park	Project 6: (TK/K) Fireflies 🦋 / (1-4) Cyanotype Sun Print ☀️ Project 7: Park Ranger Rescue 🏠	TK/K: Number Sense 1st: Patterns in Numbers 2nd: Parts and Wholes 3rd: Patterns in Place Value 4th: Illustrating Mult. and Div.
WEEK 5 (4 days)	What do you think people can learn by going to a National Park?	Celebrating our National Parks	Project 8: Animal or Insect Clay Sculpture 🐛 Project 9: NPS Stamps 🐾	Culminating Project "I'm a mathematician..."

Lessons Curated & Developed By:

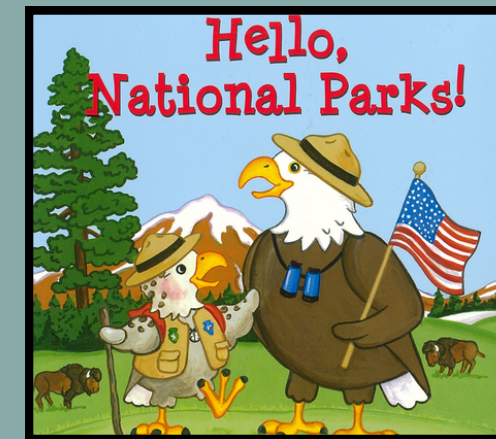
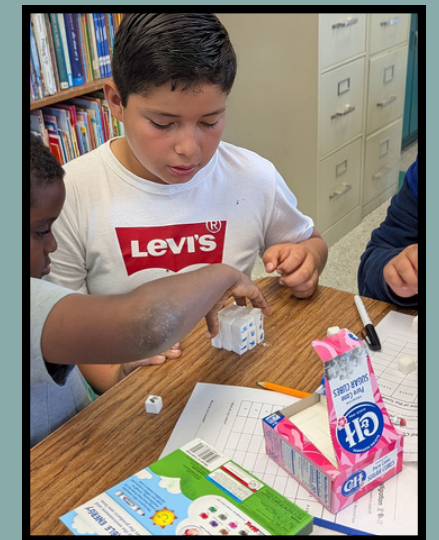
Subject	Instructional Coaches/Teachers	Sources
SEL/PBIS	Diana Israwi	Rethink Ed
Math	Kristina Murphy Casey Kissel	YouCubed Elementary Summer
ELA	Carole Ozima	Picture Books
STEAM	Kirsten Macias	NPS Educator Resources
Music	Brian Cerjak	n/a
ESY Adaptations	Santi Agranowitz & Noemi Juaregui	n/a



Week 1: The Wildside of National Parks - Intro to National Parks

Highlights:

- Social Emotional Learning (SEL):
 - Citizenship: Focus on community Helpers and how they build teamwork and responsibility, just like park rangers caring for the land.
- ELA:
 - Exploring What National Parks Are and Why They Are Important?
 - Read-aloud sessions and phonics practice to spark curiosity.
- Math:
 - Mathematical Community Building
 - Collaborative problem-solving and the Sugar Cube Task to strengthen group work skills.
- STEAM Projects:
 - Grass Head Jr. Ranger 🌱 – Growing our own little park rangers!
 - Grand Prismatic Spring Fizzy Landscape 🫧 – Creating colorful, bubbling landscapes inspired by nature.
- Community Schools & Family Engagement:
 - Vision Board Workshop: Mapping out our summer goals and dreams.
 - Summer Reading Incentive Program: Encouraging literacy adventures at home.

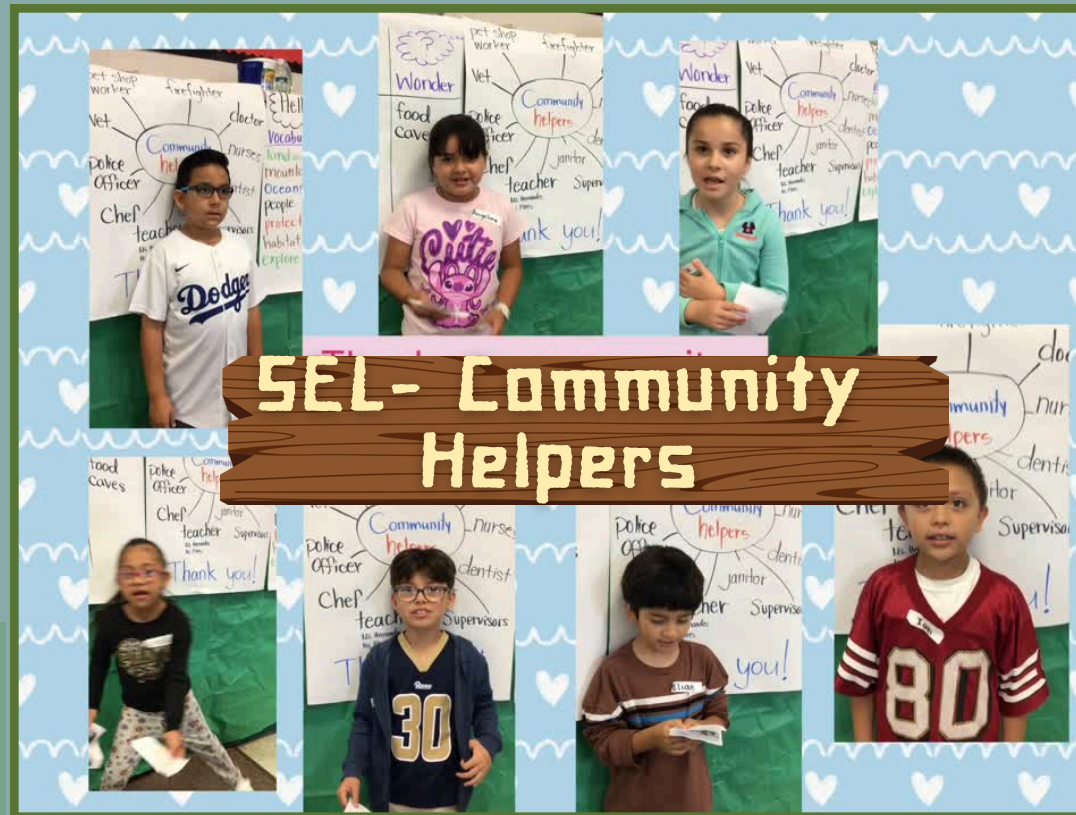




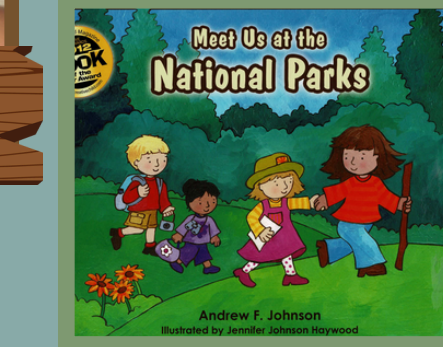
Grass Head Jr. Rangers



Week 1 in pictures



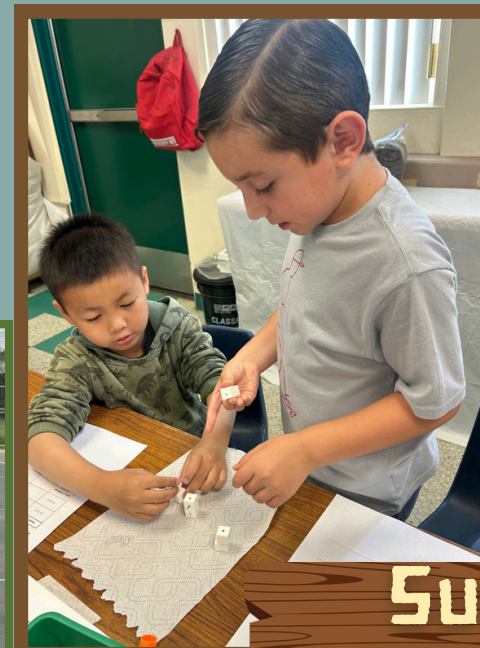
SEL-Community Helpers



Assemblies



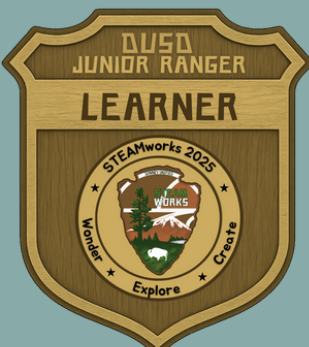
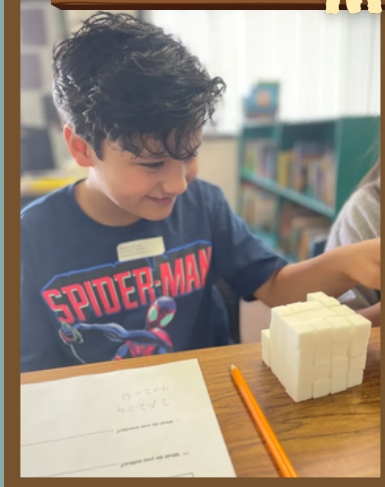
Community School: Vision Board & Reading Incentive Program



Sugar Cube Math



Grand Prismatic Spring

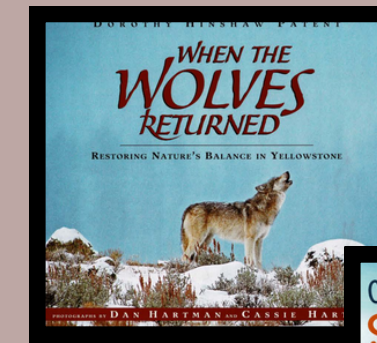


Week 2: Exploring National Park Ecosystems



Highlights

- SEL- Caring: Lessons on Empathy
- Trailblazer Assembly- Discussing Character Pillar, Recognizing Students and Staff, and National Park Minute to Win It Game
- ELA- How do national parks protect nature and wildlife?
 - Read Aloud and Phonics
 - Channel Islands Surprises- Charlie's Actions and Feelings
 - When the Wolves Returned- Cause and Effect
- Community Schools Picnic Reading Event
- MATH
 - TK/K: Patterns
 - 1st: Building Numbers- Hungry, Hungry Monsters and Foot Parade Investigations
 - 2nd/3rd: Flexible with Numbers- Array Investigations / Coin and Dice Investigations
 - 4th: Fraction Equivalence- Perplexing Measures and Tangram Investigations
- STEAM- Crater Lake Eco- Engineers 🦀
 - Designed a Crawfish Trap to save the Mazama Newts of Crater Lake
 - Creative Communicators- iMovie, Canva, PicCollage, Green Screen, Book Creator



Week 2 in pictures



Innovative Engineers

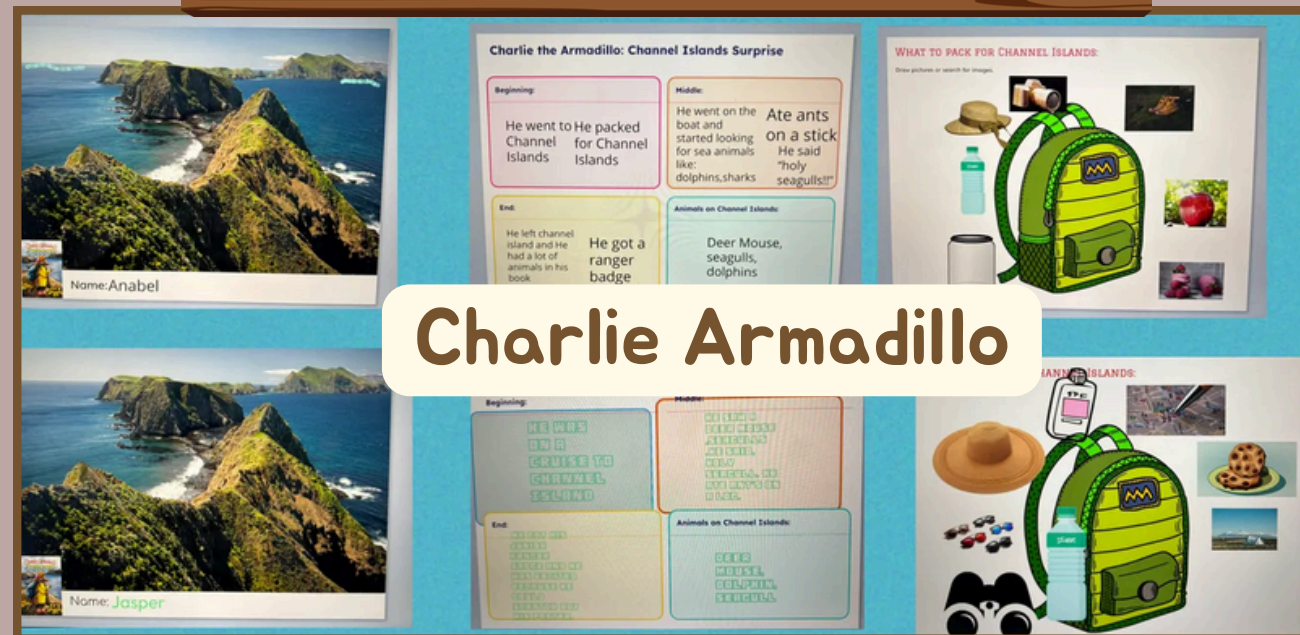
Crawfish Trap to Save the Mazama Newt



Kids of Character



Critical Readers



Charlie Armadillo



Channel Islands Surprises

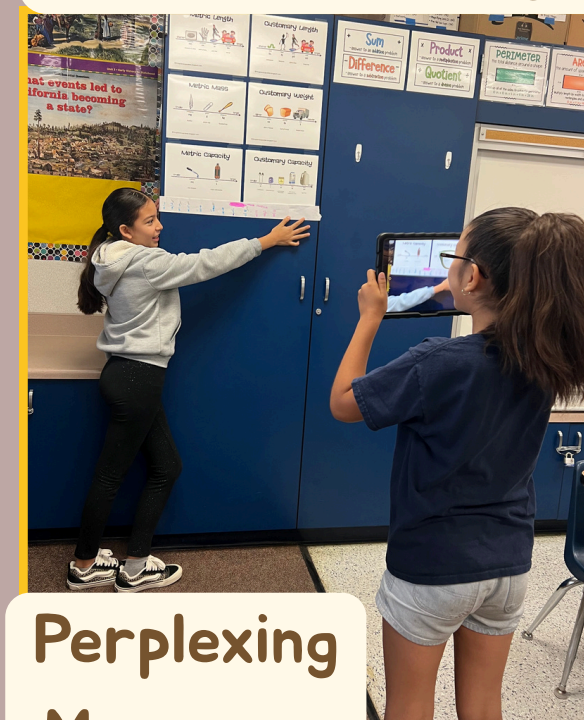
Collaborative Mathematicians



Making patterns



Family Reading Picnic



Perplexing Measures



Foot Parade



Week 3 Highlights: Water Wonders-Waterfall Soundscapes (Yosemite)

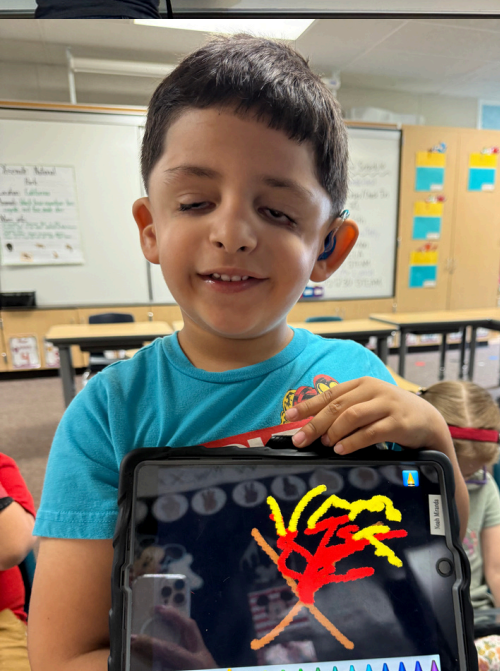
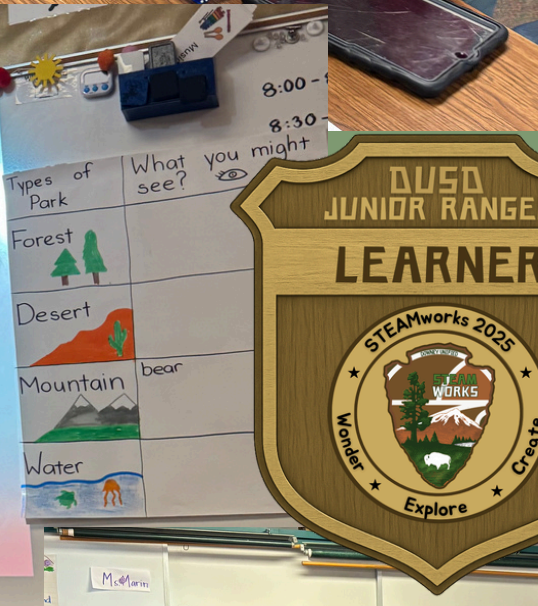
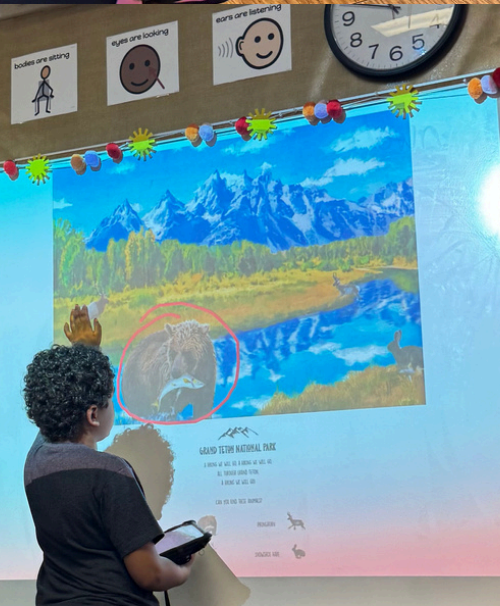
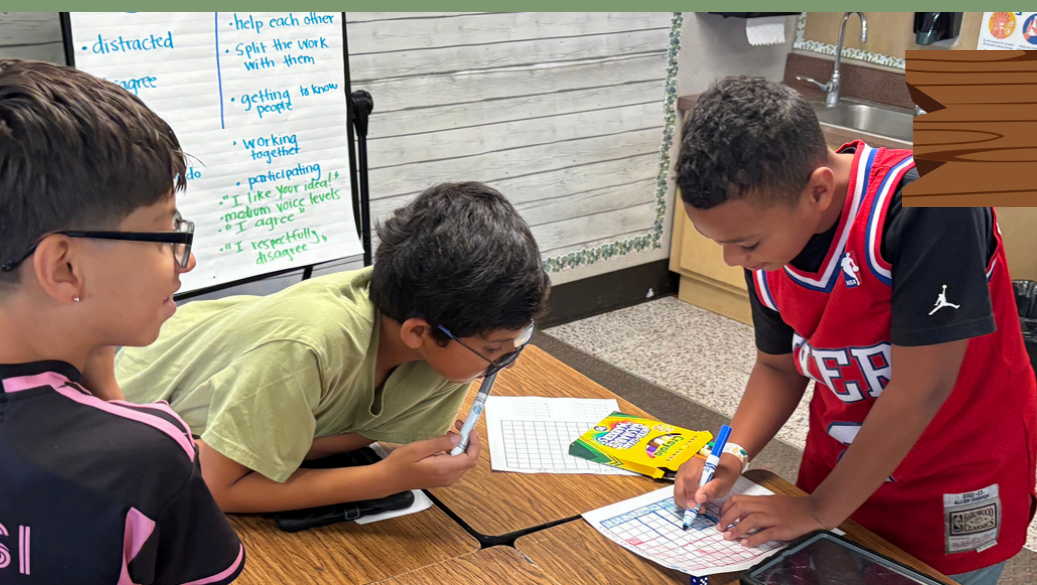
- Character Counts! Weekly Assembly: Respect and Fairness
- Math
 - TK/K: Shapes and Numbers
 - 1st: Building with Numbers and Place Value
 - 2nd: Patterns in Place Value
 - 3rd: Parts and Wholes
 - 4th: Seeing Mult. as Area
- ELA: What are some examples of different types of national parks?
- SEL: Trustworthiness & Respect
- STEAM: Sound Scape- Yosemite Falls and Galaxies
 - Project 4: (TK/K) Campfire Nightscape 🔥 / (1-4) Yosemite Falls-inspired Galaxy-scape 🏔️
 - Project 5: Yosemite Soundscape
- Music: 3 Days of Singing, Dancing, and Learning about Sounds and Rhythm
- Summer Family Reading Picnic (Community Schools)
 - Guest Author: Gisa Nico- Bringing National Parks to Life
 - Donated Raffle Prizes



Week 3 in pictures

Summer Reading Picnic

Math & ELA



Campfire, Yosemite Falls Galaxy Scape & Sound Scape



Celebrating Classified Staff

Week 4: Wildlife Conservation + Citizen Science



Highlights

ELA- How do we help preserve our national parks?

- Students explored the duty of the Park Rangers 'Guardaparques' & learned about 'The Last Tree' the Importance of conservation and the steps to take to do their part.
- School wide Assembly- Character Counts Pillars, recognized students of great character, Recognized staff, Community schools Incentive raffle (reading logs)

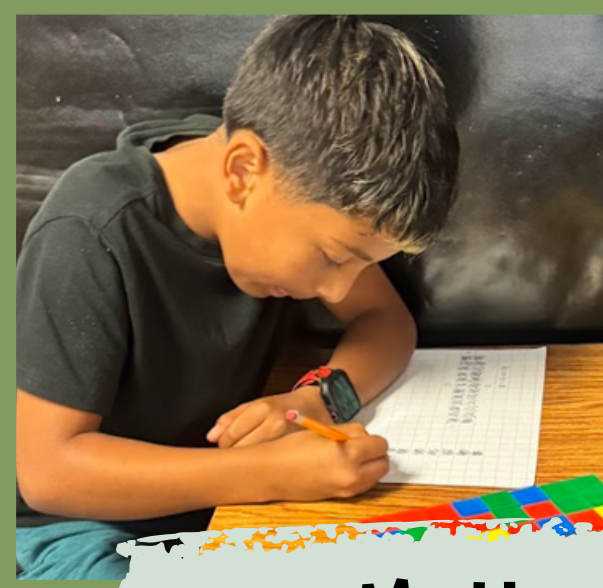
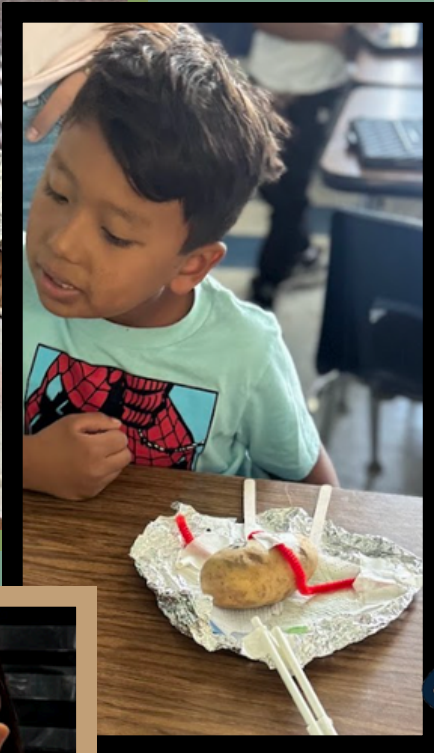
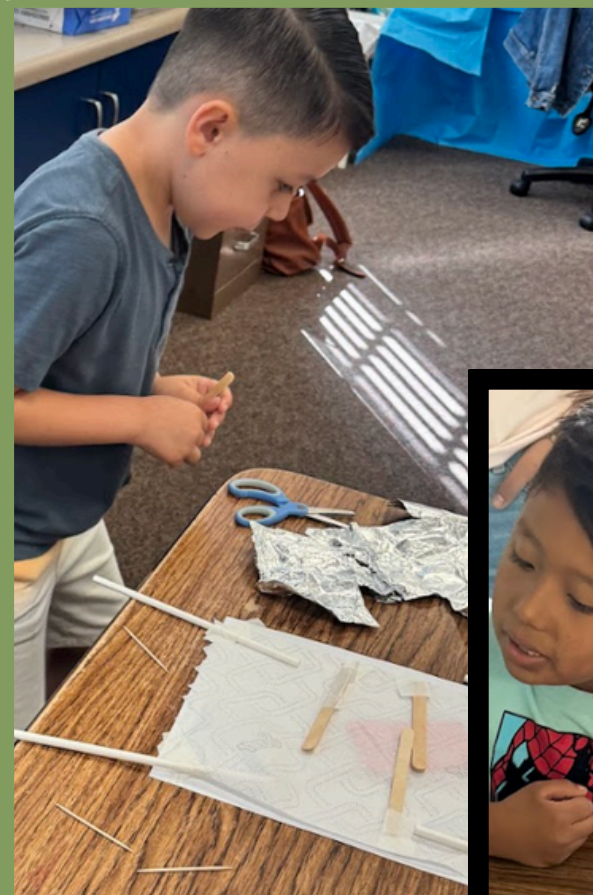


SEL

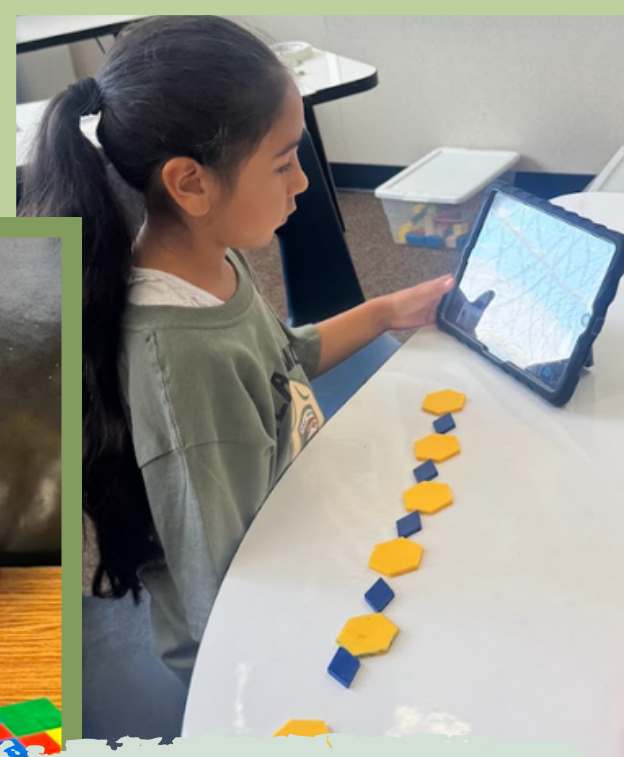
- Explored the pillar of Responsibility through Rethink lessons and Interactive activities.
 - Math
 - TK/Kinder-Number Sense, 1st/2nd- Looking at patterns in Numbers & parts, & wholes, 3rd/4th- Place Value Patterns in Multiplication & Division
 - STEAM
 - Fireflies & Sun Prints to explore the natural beauty of our national parks.
- The Park Ranger Rescue Mission was completed



Ranger Rescue



Math in Action



Our Amazing Staff

Week 4 in pictures



Firefly STEAM Project



Week 5 - Celebrating National Parks, Field Day



Highlights

- Creating Clay Sculptures
- Culminating Assembly Reading Program - 'Reading Adventure'.
Lois Kim (Coordinator of Giving Children Hope) attends
- Weekly assemblies - Building community

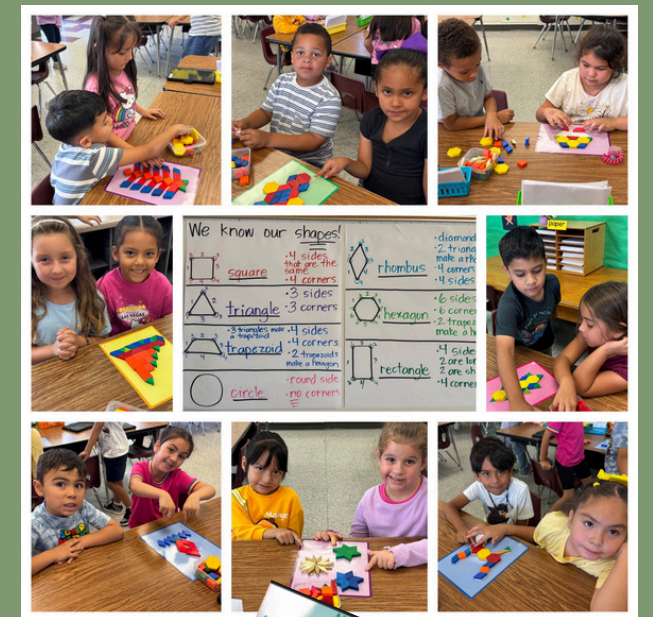


MATH - 'I am a mathematician' - Video Project

ELA- 'I am Made of Mountains' - What National Park would I like to visit and why on Padlet

SEL - FAIRNESS: Lessons, 'It's not Fair' book, fairness activity cards. Students created a community poster

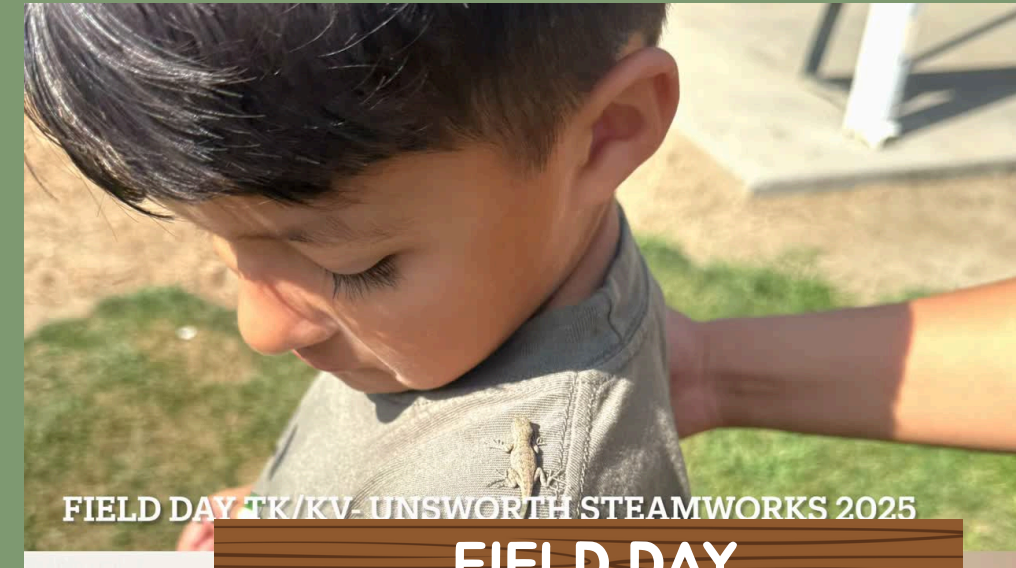
STEAM - Project #8-#9: NPS Sculpture 🐛 + Stamp 🐾



Week 5 in pictures



Reflecting on our Learning



FIELD DAY



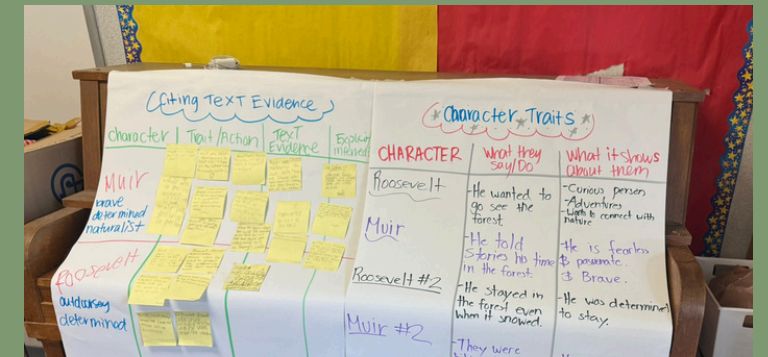
Summer STEAM - Magic!



'I am a mathematician'



STEAMworks ART

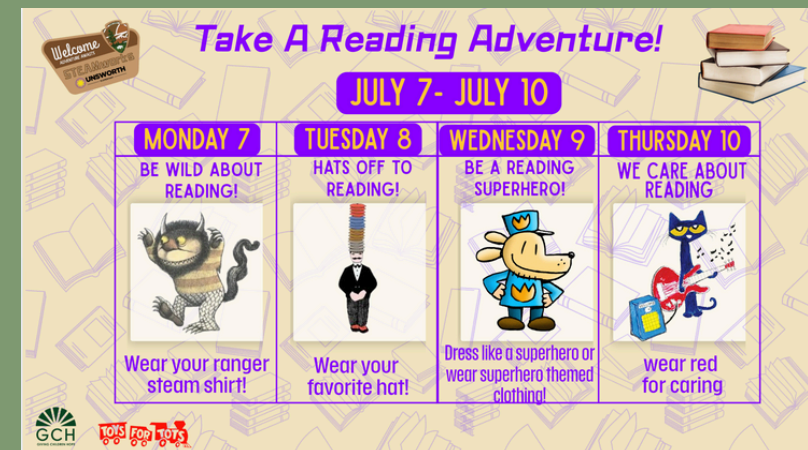


ELA - What's the Big Idea?

STEAMworks ART



Banana Slugs - TK style



Putting out Forest Fires



STEAM for all!

Thank You

