

California

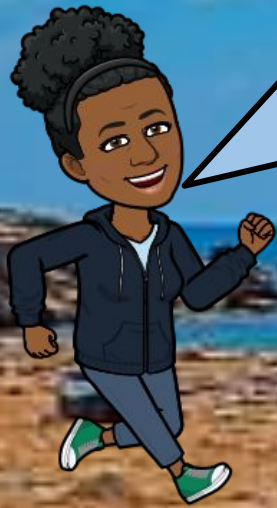
AEO

Association for Environmental & Outdoor Education

**Environmental Educator
Certification Program**
Final Action Project

Greetings! My name is Elisha Burns. My project focused on blending environmental themed lessons with California State curriculum.





Modifying curriculum → student engagement

Emphasize importance of environmental education in the classroom.



- **Reignite my passion**
- **Ignite student passion**
- **Reveil the importance of environmental education**



SC.2.7 - Compares solutions designed to prevent wind/water from changing the land.

Current Partners:

Students, parents, colleagues and
Beautify San Jose

Future Potential Partners: local scout
troops, [Greenfoothills.org](https://www.greenfoothills.org) and
[KidsGardening.org](https://www.kidsgardening.org)



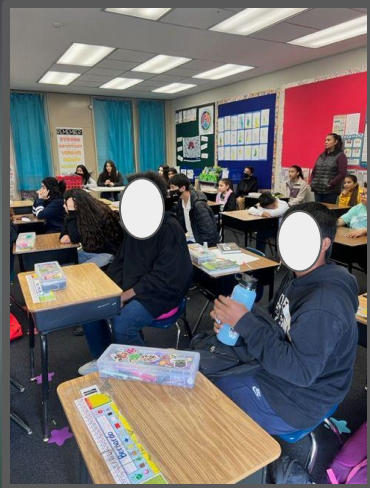
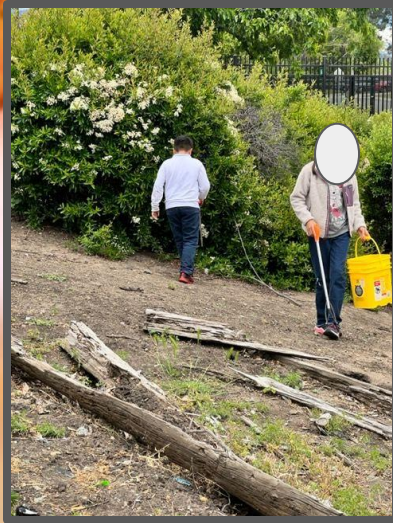
A photograph showing a large pile of discarded red plastic cups and other trash, including a white plastic container and some brown leaves, behind a chain-link fence. The scene is outdoors, likely at a community clean-up site.

Accomplishments

- Reestablished environmental club
- Utilized engaging, strategic lessons
- Hosted community clean up
- Colleagues motivated



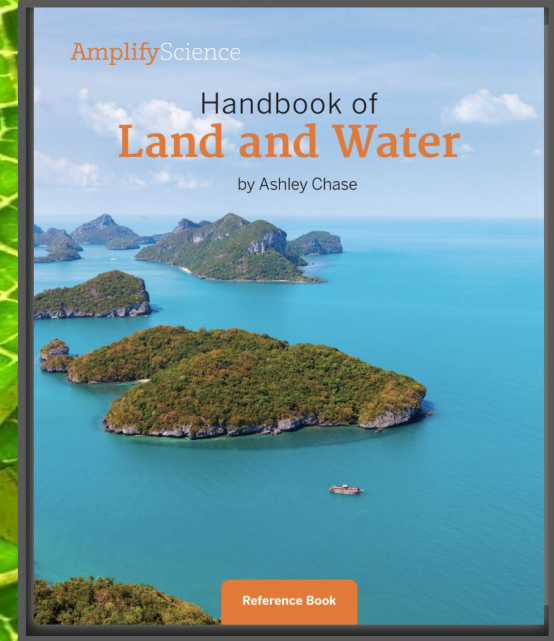
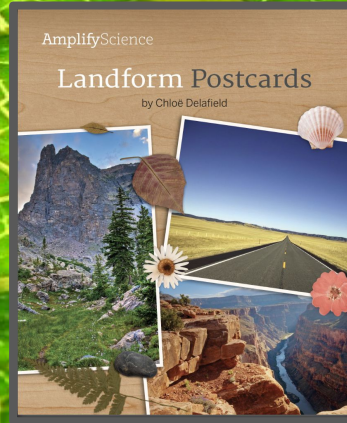
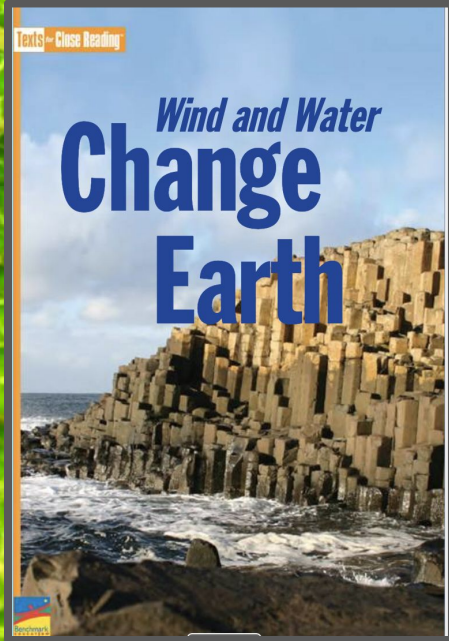




BeautifySJ
#BSJProud

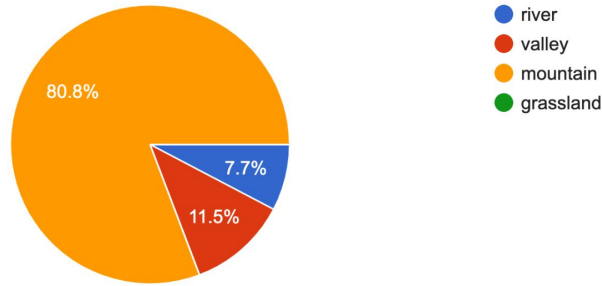


- Google Forms - Landform identification
- Demographics: 23 students (16 boys, 7 girls, 6 IEPs, 2 Behavioral Counselors, 1 GATE, 3 OT, 70% ELL)



What is this environment feature called?

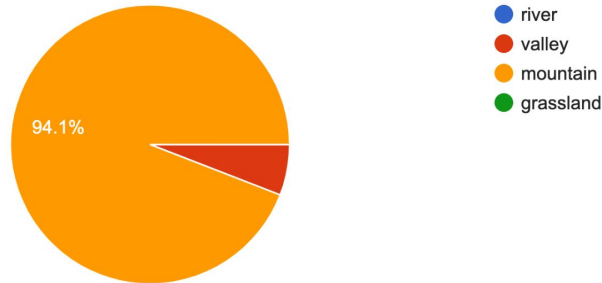
26 responses



Before focused lessons

What is this environment feature called?

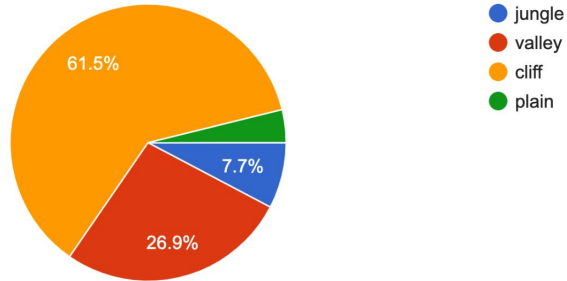
17 responses



After focused lessons

What is this environmental feature called?

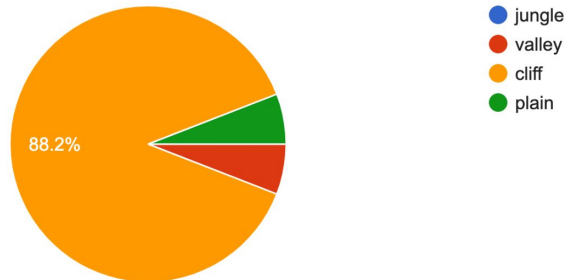
26 responses



Before focused lessons

What is this environmental feature called?

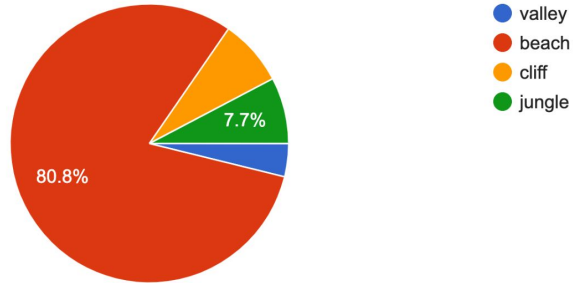
17 responses



After focused lessons

What is this environmental feature called?

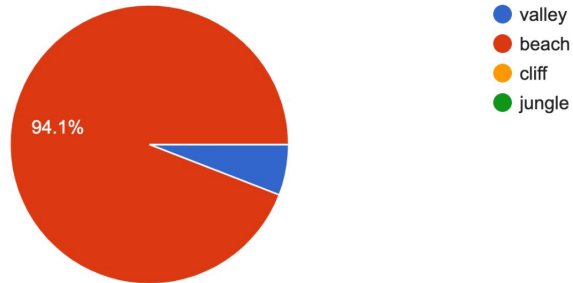
26 responses



Before focused lessons

What is this environmental feature called?

17 responses



After focused lessons

10 - 20% improvement and understanding of what causes Earth's changes.

- Wind and water
- Erosion
- Volcanoes
- Rivers

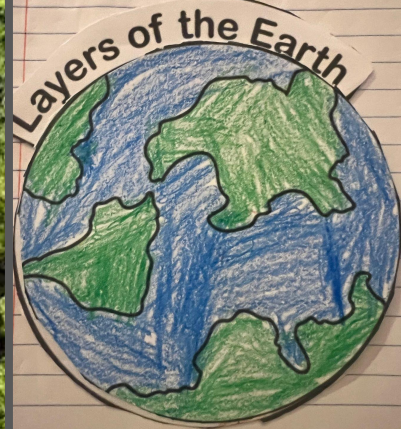
Results → People have to move and make new “stuff”



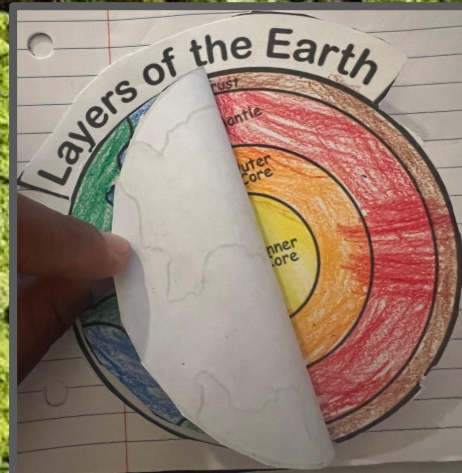
Angelina.
April.19.2023.

I Know
that the
inside of
the earth
is magma
lava and the
inner core.

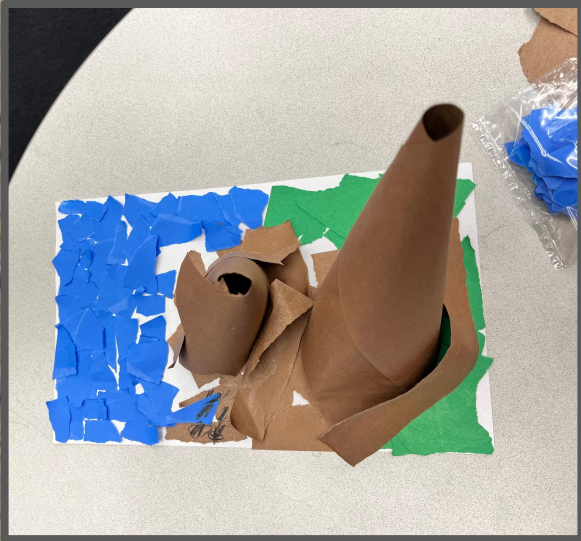
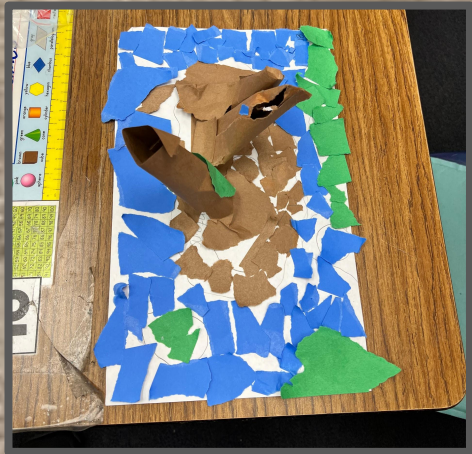
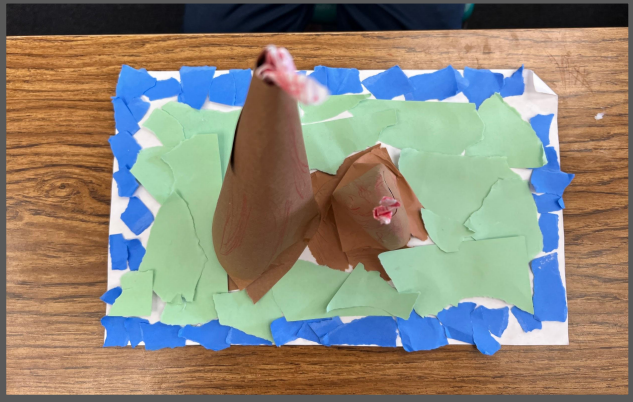
I learned
that the Earth
is millions or
billions years
old.

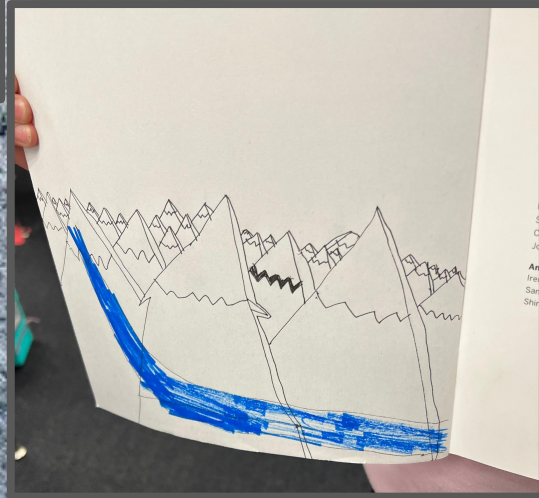
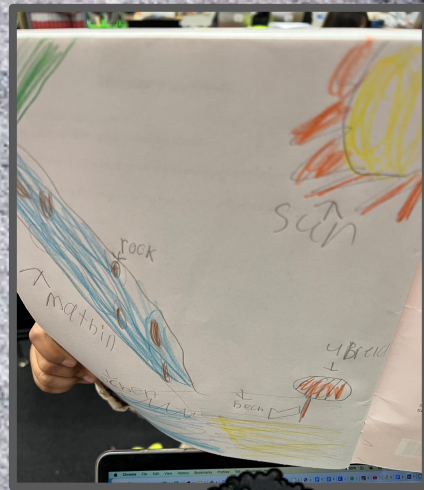
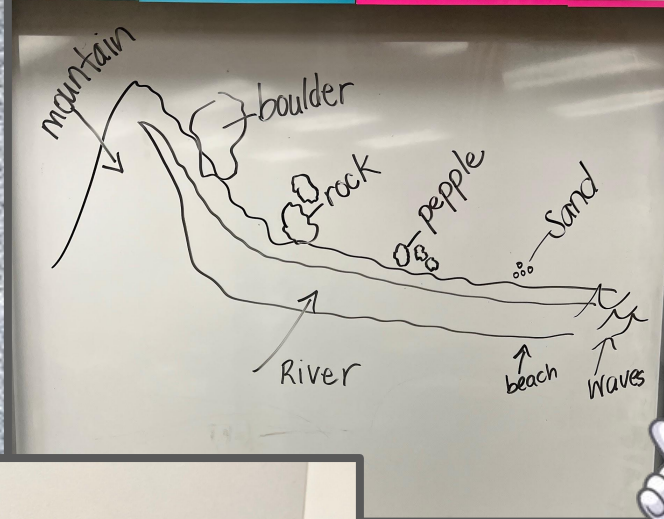
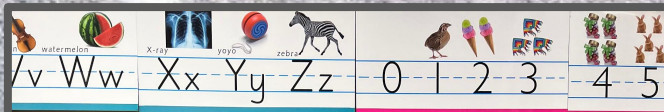
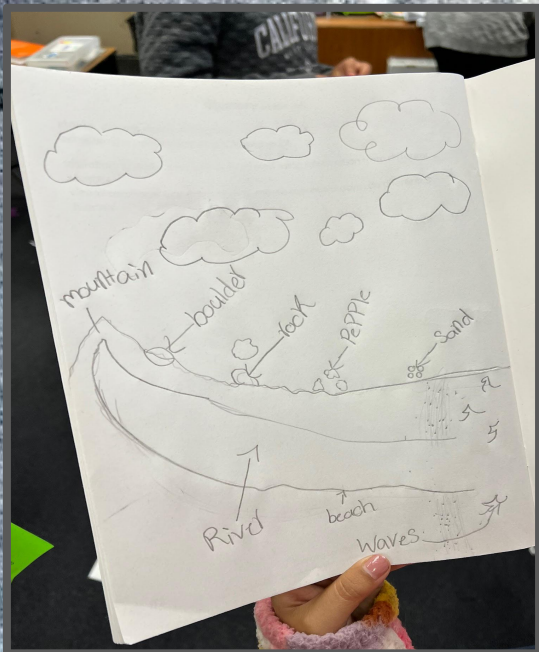


I learned that
Earth has a
5 sphere core
I learned
Earth has
more water
then land

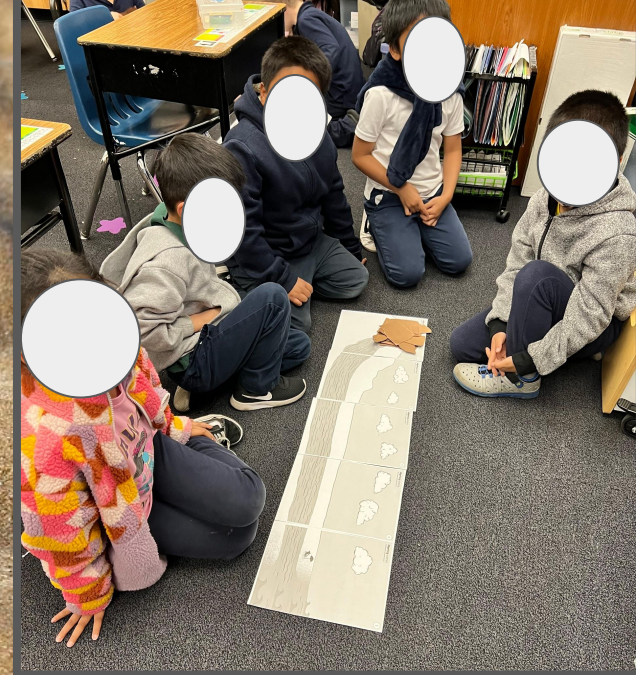
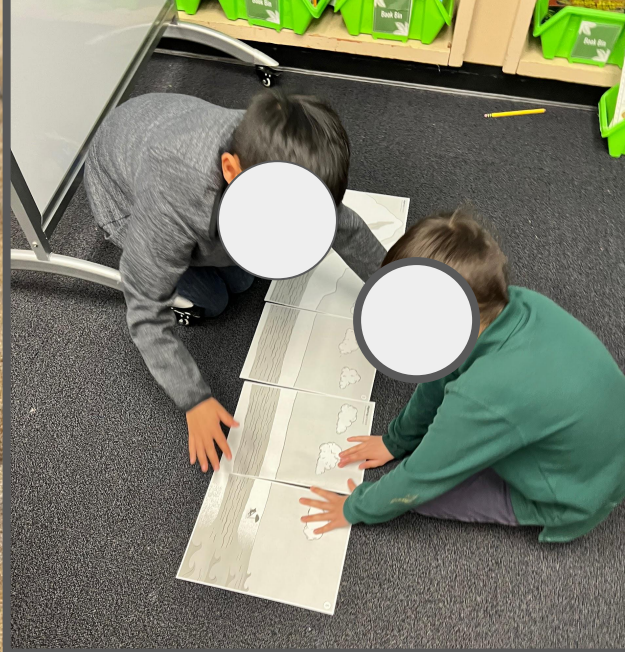
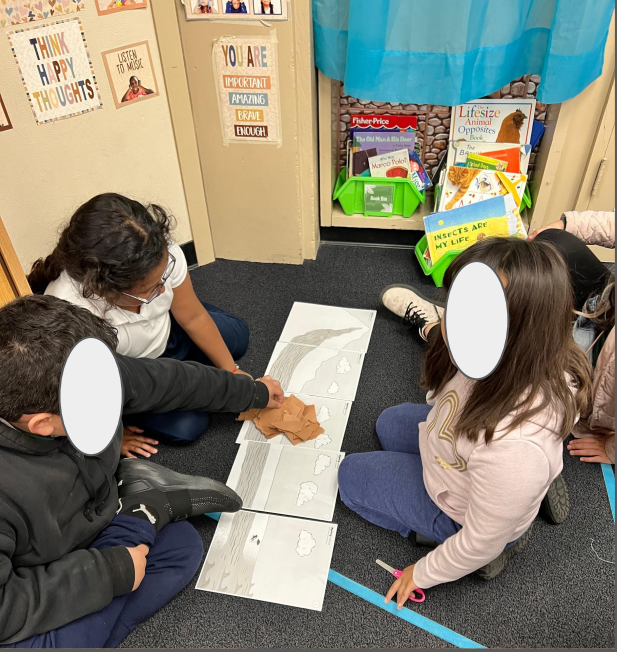


Blended STEAM with environmental literacy

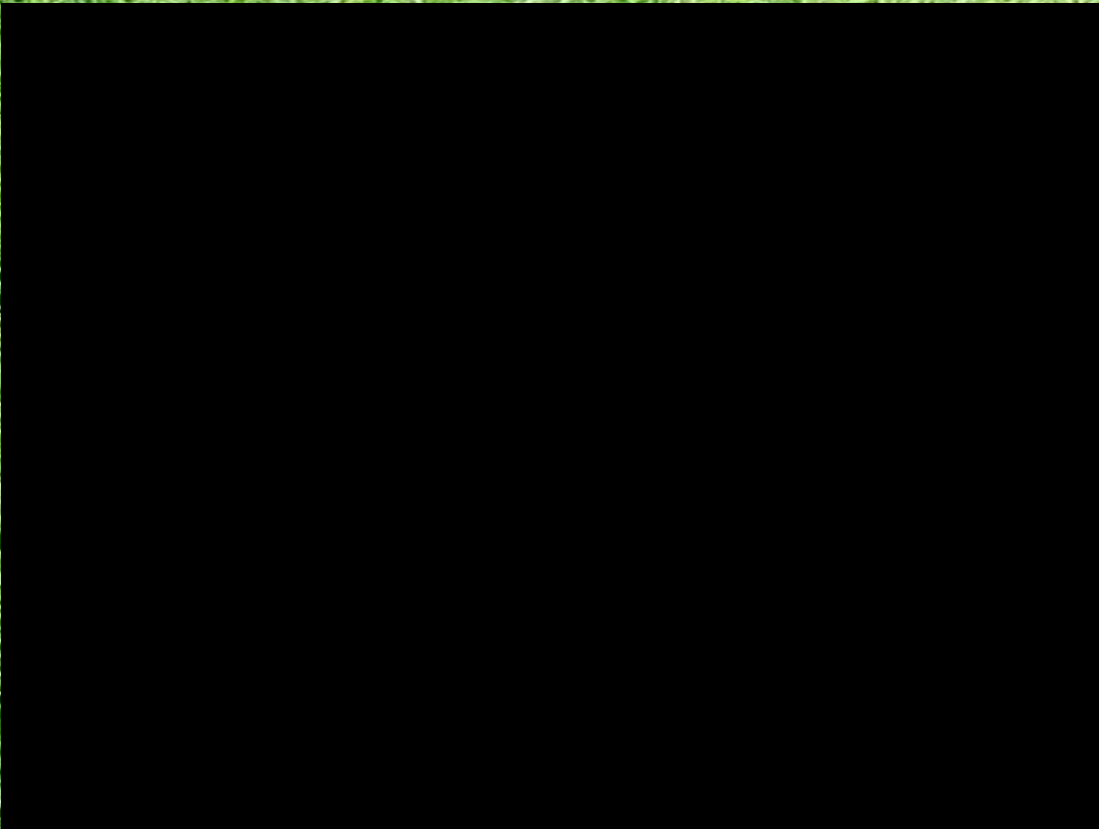




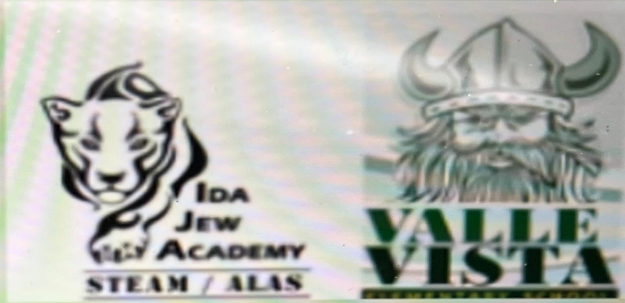
Supplemental activities



Modeling Phenomenon



Visual and Performing Arts



Whole school environmental events.

Blue



Monday

Animal



Wednesday

Nature place
you have
visited

Green



Tuesday

National
Park

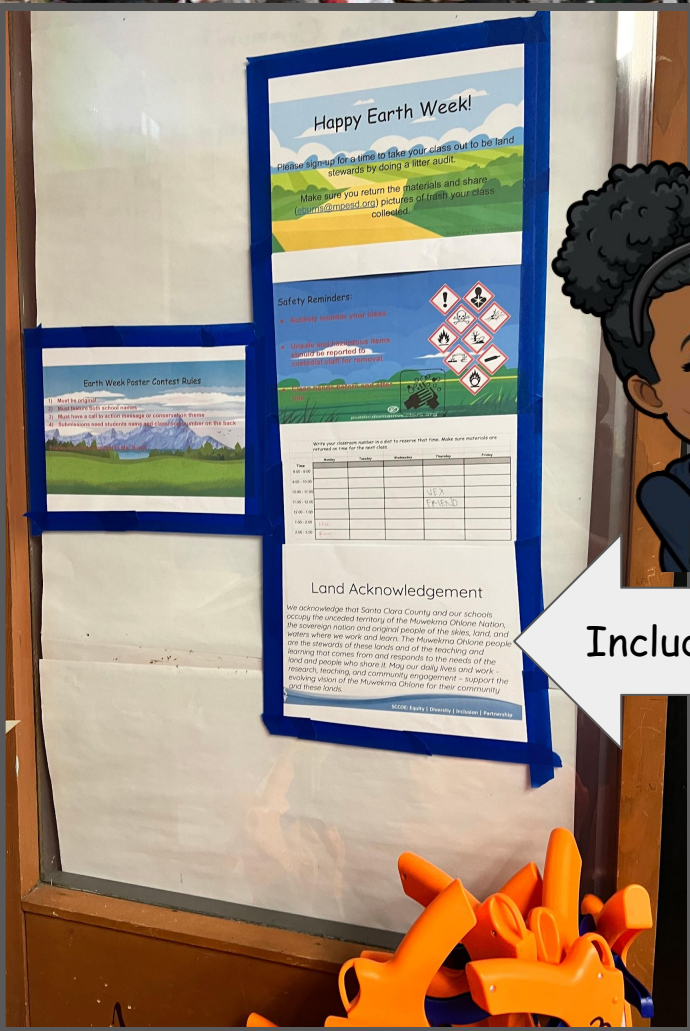


Thursday



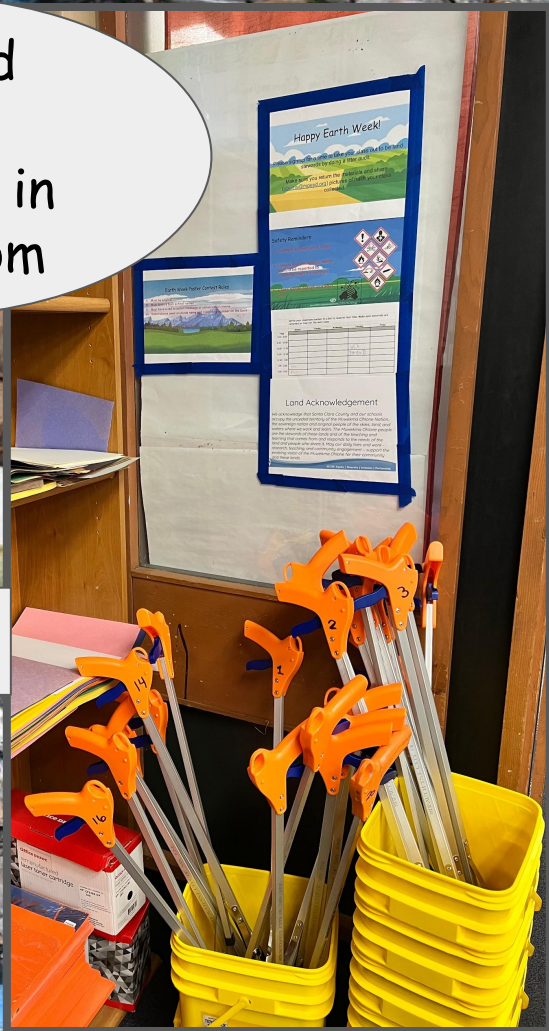
Friday





Offered cleanup materials in staff room

Included a land acknowledgement





We collected buckets and buckets of trash on campus. We filled up three 55 gallon garbage cans with trash during a community clean up.





1. My passion is reignited and it is spreading around the campus
2. We have budding relationships with community partners
3. Student engagement
4. Parents support



← Our club logo

Q&A



Tips:

- Show, don't say (use visuals and graphics to tell your story)
- Limit words on a slide - only include major points and include details in notes below
- Font should be large - at least 18 pt.
- Breathe!
- Practice giving your presentation a minimum of three times (ideally for an audience)
- Consider watching this powerpoint video (what not to do):

<https://www.youtube.com/watch?v=lpvqfmEU2Ck>