

Our Ocean, Our Landfill...

Keep it clean and we will live

A Project In Mrs. Hartigan's
Environmental Science 6th Grade Wheel Class

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Our Project and Purpose

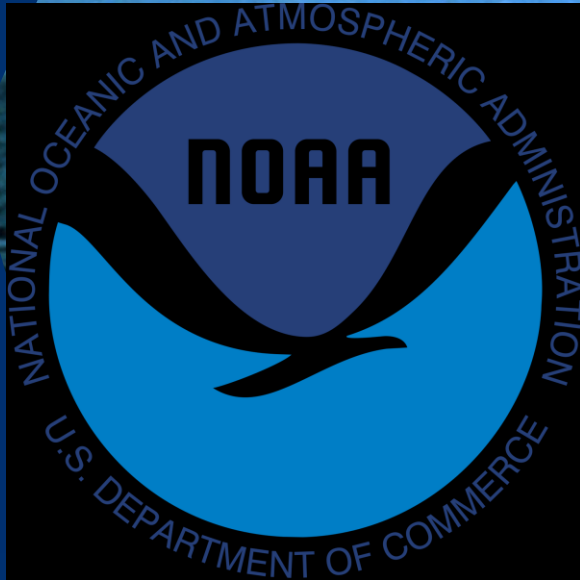
- Improve the health of our local watershed and ocean.
- Pick up litter.
- Remove non-native invasive plants.
- Install native plants.

Stop Littering!
Animals Are Harmed!



NOAA

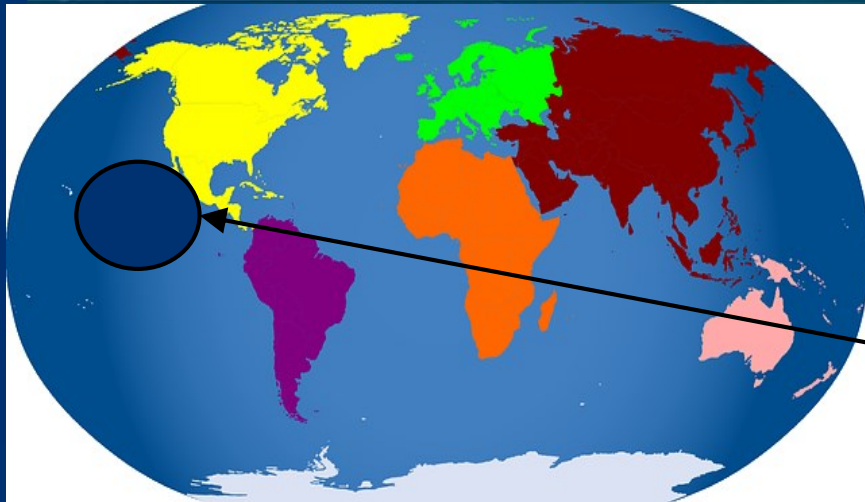
- NOAA stands for the National Oceanic Atmospheric Administration.
- NOAA gave LMS a grant to be an Ocean Guardian School.



An Ocean Guardian School is a school that protects and sustains the environment, local watershed, and the ocean.

Planet Ocean

Our planet is 71% water and oceans hold over half of earth's species, so take care of them! 97% of all water comes from the ocean. The ocean provides jobs, food, recreation, transportation, medicine, and many household items.



That is the pacific garbage mass, it is bigger than the US! Floating and gaining more garbage everyday.

What Has Been Damaged and How to Help

These are only a few glimpses of what happens to some places on Earth.



Here are some things you could do:

- Participate in cleaning up the beach.
- Advocate, spread the news around to others.
- Pick up any litter that you find.
- And don't forget, **DON'T LITTER!**

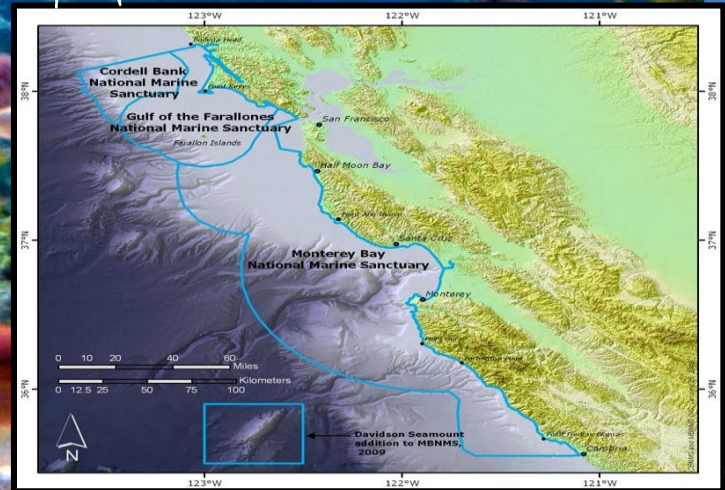
National Marine Sanctuaries



National Marine Sanctuaries are underwater national parks. They protect animals from humans and other threats to their populations.

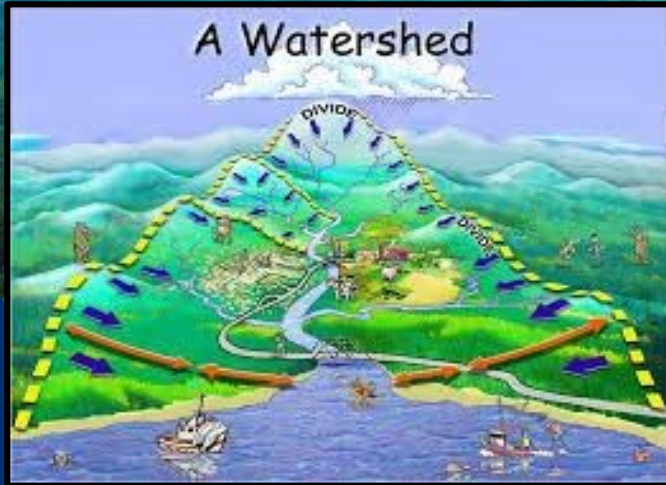
The local Marine Sanctuary is the Gulf of the Farallones. It is home to many different species of fish and crustaceans.

Map of Local Marine Sanctuaries



Watersheds

- A watershed is an area of land where all of the water flows down to one common outlet, such as a bay.
- The local watershed is the San Leandro watershed.
- Watersheds play a very important role in society and the environment.



watersheds are getting filled with litter every day. All of this litter ends up in the ocean or bay and harms animals.

Our Progress

- This is the 4th wheel. In total, we have picked up 201 lbs of trash and 5.5 lbs of recycling !!!
- We also have removed 1,024 non-native plants from our Nature Area and installed 160 native plants.
- We will communicate to all 900 students and the community about our project.



Russian Thistle
(non-native plant
species)



**LOTS of
trash!**



Blue-eyed Grass
(native plant species)

Follow the Law: Don't Litter!!!



NO
MORE
LITTER!



Any
Questions?