



Protecting our ocean one school at a time

THE OCEAN GUARDIAN SCHOOL PROGRAM...

Engages schools in stewardship activities



Encourages the community to become part of the action

Involves students in becoming part of the solution



Makes positive impacts on the environment



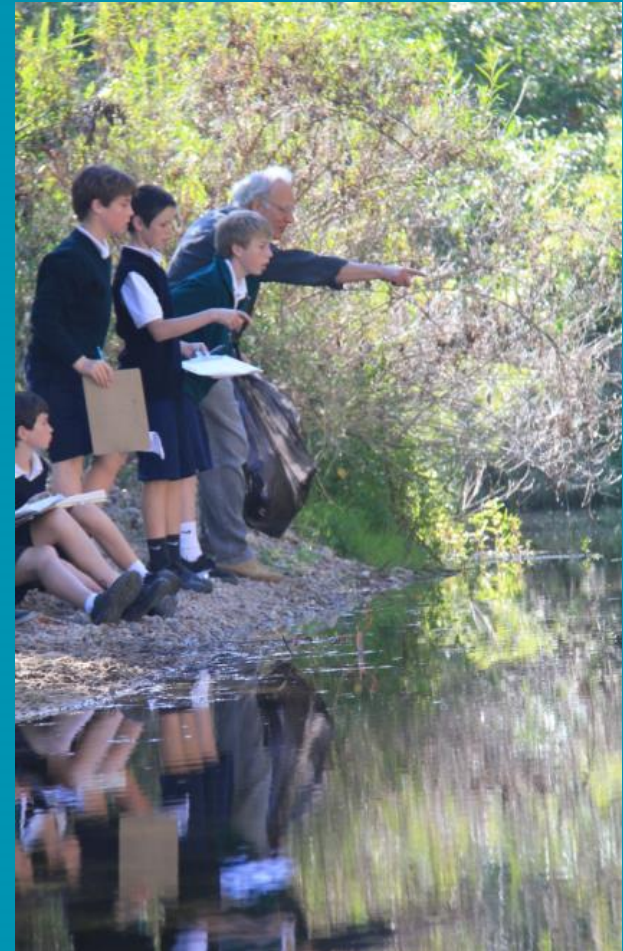


Working with schools in:

CALIFORNIA
OREGON
WASHINGTON
HAWAII
NEW YORK
MARYLAND
COLORADO

Grants Range
from \$1,000-
\$4,000

Newly
designated Public
School District



OCEAN GUARDIAN SCHOOL PROJECT PATHWAYS

Schools propose *hands-on* projects in one of the 5 pathways that make a difference in the health and protection of their local watersheds and/or ocean

Restoration



Schoolyard Habitats/Gardens



Marine Debris



Reduce/Reuse/Recycle/Rot/Refuse



Energy & Ocean Health



BECOMING AN OCEAN GUARDIAN SCHOOL



Since 2009, 66 awarded Ocean Guardian Schools

Examples of School Accomplishments

Pacific Grove Middle School Pacific Grove, CA

Over a 3-year period, students worked hard to educate their community about the impact of waste on the ocean. They succeeded in getting balloons officially prohibited in public parks in their city and in all schools in their district.

October 22, 2010

Dear Pacific Grove City Council members,

Last Sunday there were some people cleaning up a party. When they were taking down a balloon arch consisting of 150-200 balloons they tried to put the arch of fully filled helium balloons in a dumpster when a gust of wind came and blew the arch away. Here you can see pictures of the balloon arch before and after it blew away. One of our teachers happened to see this happen, and she took these pictures.

As you may know, we are trying to keep our bay clean from litter and chemicals because they will hurt the wildlife and could start killing them off. When those balloons come down they can land in the ocean and some poor little sea creature will mistake them for food and choke. When they swallow litter, if they don't choke it can sit in their stomachs, and they think they are full, and they starve to death.

Our school is an Ocean Guardians school, and we are trying to keep our area free of litter. We would like to propose that it be illegal to have balloons in Pacific Grove at public events because we are so close to the ocean. Also there are a lot of parties on or by the beach.

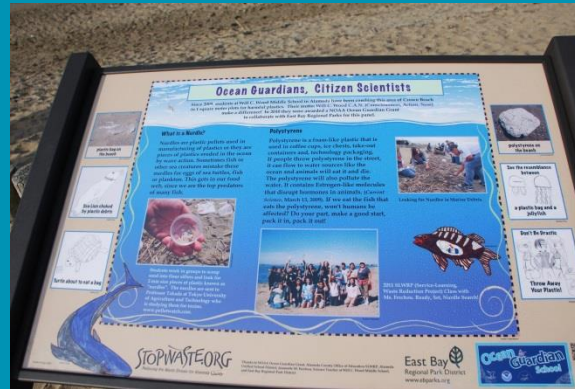
My name is Luke Hirsman, I am attending Pacific Grove middle school and I am in the ocean guardians club. My fellow club members elected me to write this letter. It would mean a lot to me and the Ocean Guardians club as PGMS if you took this letter into consideration. Thank you.

Sincerely, *Luke Hirsman*



Will C. Wood Middle School Alameda, CA

As part of a 4 year project, students collected nearly 10,000 nudrles from local coastlines and created a permanent marine debris interpretive sign for a nearby beach entrance.



Gault School Santa Cruz, CA

In their first Ocean Guardian year, students have become engaged stakeholders by transforming coastal ecological community. They removed over 7,000 square feet of invasives and propagated and planted nearly 5,000 native plants.



Quantitative Results 2010-2015

| | |
|---|----------------|
| \$\$ Dollars Spent | 465,361 |
| # of Schools | 71 |
| # of Students | 30,043 |
| Pounds of Trash Removed | 119,032 |
| Pounds of Compost Created | 1,387 |
| Pounds of Reused Clam and Oyster Shells | 6,000 |
| Pounds of E-Waste Recycled | 5,131 |
| # of Reusable Bags Distributed | 7,695 |
| # of Reusable Water Bottles Distributed | 8,312 |
| # of Plastic Bottles Diverted | 58,053 |
| Square Feet of Non-Natives Removed | 157,542 |
| Square Feet of Turf Removed | 8,296 |
| # of Native Trees Planted | 2,227 |
| Gallons of Water Reclaimed | 3,610 |
| # of Rain Barrels Installed | 34 |
| # of Storm Drains Stenciled | 63 |
| # of Nurdles Removed | 9,767 |
| Energy Reduction (Kwh) | 764 |
| # of Bike to School Days | 12 |