



Participating Schools
September 2021– June 2022

SCHOOL	PROJECT DESCRIPTION	AWARDED FUNDS
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American Samoa

<p align="center">Lupelele Elementary School (Pago Pago, American Samoa)</p>	<p>Lupelele School will spend the 2021-2022 school year launching an educational campaign to raise awareness about the impacts of plastic pollution and litter. They aim to educate students, community members, and businesses about the 6R's by encouraging others to minimize single-use plastic consumption. Students will also learn about the ways that litter impacts the health of their village.</p>	<p align="center">\$2,000</p>
<p align="center">Samoana High School (Pago Pago, American Samoa)</p>	<p>This year, Samoana High School aims to reduce waste at Utulei Beach through three main measures: building awareness through social media, installation of trash bins, and organizing monthly cleanups. At the end of the year, Samoana High School will host a summit for other high schools to learn about waste reduction.</p>	<p align="center">\$2,000</p>

California

<p align="center">Amelia Earhart Elementary (Alameda, CA)</p>	<p>In their seventh year in the program, younger students at Amelia Earhart Elementary School will learn about plastic pollution and older students will learn about the impacts of native plants on waterways. Students will participate in beach cleanups, remove non-native invasive plants, and create a new garden bed to grow native plants.</p>	<p align="center">\$3,852</p>
<p align="center">Baywood Elementary School (Los Osos, CA)</p>	<p>In their first year in the Energy and Ocean Health Pathway, students at Baywood Elementary will educate their families about greenhouse gas emissions and the effects of climate change on their watershed. Students will add signs reminding drivers on campus not to idle and will</p>	<p align="center">\$4,000</p>



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	participate in a “Call for Climate Action Art” to design stickers promoting low-carbon lifestyle choices.	
Calabasas Elementary School (Watsonville, CA)	Calabasas Elementary school will institute an idle ban on campus to reduce the effect of drop-off and pickup times on the atmosphere and to educate families. Students will also collect data on classroom energy use, rooftop water drip, families’ carbon footprints, and the school’s gas and electric use as a baseline for future actions.	\$4,000
El Sausal Middle School (Salinas, CA)	Recognizing the impacts of drought on Monterey County in recent years, El Sausal Middle School will use their first year as an Ocean Guardian School to convert existing asphalt covered areas of the school grounds into organic vegetable and native plant gardens. Students will learn about the impacts of pesticide and fertilizer runoff throughout their watershed. Students will design signs to identify native plants and storm drains will be stenciled.	\$3,992
Foothill Middle School (Walnut Creek, CA)	Students at Foothill Middle School will spend their third year in the program building compost piles and bins with the objective of experiencing how decomposition and nutrient cycling works. The compost will be applied to plants in an Edible Schoolyard Garden. They will learn STEM concepts by determining the ideal ratio of plant material, detritus, soil, and water within at least five experimental piles and bins, and one control pile and bin.	Participating without funding
Frick United Academy of Language (Oakland, CA)	In their second year in the program, Frick United Academy of Language will continue last year’s goal of establishing a Native and Edible Garden. Students will participate in sheet mulching, laying soil, and composting. Students will also recruit community members to attend community cleanups, which will be planned with the City of Oakland. Through these	\$4,000



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	lessons, Frick United Academy of Language aims to introduce Newcomer students to the Lion Creek watershed.	
Goleta Family School (Santa Barbara, CA)	Goleta Family School will establish an outdoor classroom where students will learn about sustainability, water use in a drought affected area, and the creation of a wildlife habitat. Students will grow food with a solar hydroponic system, install rain barrel catchment systems, and plant native plants. Students will be responsible for the ongoing design and management of the outdoor classroom.	\$4,000
Joaquin Miller Elementary School (Oakland, CA)	In their tenth year in the program, Joaquin Miller Elementary will shift their focus towards waste sorting, food sharing, and healthy eating with their theme of “Healthy Me, Healthy Planet.” Students will conduct at-home food waste audits and create a YouTube channel with bi-weekly bulletins. Students will also focus on creating reusable party kits for each classroom and having 100% participation in Zero-Waste-Week.	Participating without funding
Los Osos Middle School (San Luis Obispo, CA)	In their second year in the Energy and Ocean Health pathway, Los Osos Middle School will continue last year’s campaigns of no-idling, food-waste-to-anaerobic-digester use, and climate action education. Students will design stickers and signs to encourage climate-smart choices, guided by the results from last year’s LOMS Climate Action Survey.	\$4,000
Mark West Elementary School (Santa Rosa, CA)	Mark West Elementary will spend their first year as an Ocean Guardian School in the 6Rs Pathway, focusing on establishing a Green Team of students that will supervise sorting waste at lunch, educate the community about the dangers of single use plastics, and revive Mark	Participating without funding



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	West's Zero Waste Lunch program, which was stalled due to the pandemic.	
Monterey Bay Charter School (Pacific Grove, CA)	In their fourth year in the 6R's Pathway and seventh year as an Ocean Guardian School, Monterey Bay Charter School will continue their efforts to become a Zero Waste School. The school will work with the Monterey Regional Waste Management District to eliminate all single-use plastics at school events and activities. All students and teachers will receive reusable water bottles, cutlery, and dishes.	\$2,500
Monte Vista Elementary School (Monterey, CA)	Monte Vista Elementary will leverage the 6R's pathway to educate their student body and families about basic ocean literacy and ocean health. They will conduct a schoolwide waste audit and institute a lunchroom and classroom waste sorting system. Students will partake in field trips to gain a better understanding and appreciation of the local watershed. The year will culminate in a public event to educate families about their progress.	\$4,000
Morro Bay Montessori Family Partnership School (Morro Bay, CA)	Morro Bay Montessori will continue to plant native plants on their campus, at their homes, and in their community. Students will create and share poetry and art in a travelling display, to be shown at their local library, coffee shop, and Morro Bay National Estuary visitor center. This is Morro Bay Montessori's fourth year as an Ocean Guardian School.	\$4,000
Pacific Elementary School (Davenport, CA)	In their fourth year as an Ocean Guardian School, Pacific Elementary will install native gardens on their campus and in the neighborhood to benefit species including monarch butterflies, migratory birds, Coho salmon, and steelhead. Students will learn about the role that their	\$2,500



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	gardens play in biofiltration of waters that drain into the Monterey Bay National Marine Sanctuary.	
San Lorenzo Valley Charter School (Ben Lomond, CA)	San Lorenzo Valley Charter School will spend their first year in the program beginning recycling and composting projects to meet their goal of preventing waste from entering their local watershed. Students will learn about how waste can make its way from their school to the ocean.	\$1,278
Santa Catalina School (Monterey, CA)	Santa Catalina School will spend their fifth year focusing on reducing plastics in their watershed by doing beach and neighborhood cleanups, reducing single use plastic consumption on campus, and educating school families about the impacts of single use plastics. They will also continue to restore local dunes and plant native plants on their school grounds.	\$2,500
Santa Ynez Valley Charter School (Santa Barbara, CA)	In their third year in the program, Santa Ynez Valley Charter School will continue to educate students about the benefits of reducing single use plastics, set up ways to adequately sort waste in their cafeteria, create compost areas in their garden, and introduce sustainable practices in their cafeteria. Some of their specific goals for this year for this year are eliminating juice boxes with straws, investing in reusable party kits, and installing a new dishwasher to wash reusables.	\$4,000
Scotts Valley High School (Scotts Valley, CA)	Scotts Valley High School will continue to promote sustainable gardening through their SVHS Community Stamp of Approval Program, which will recognize local instances of sustainable gardening, landscaping, and waste management practices. Students will also finish construction of a Plant Propagation Center.	\$2,500



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Sea Crest School (Half Moon Bay, CA)	Third grade students at Sea Crest School will engage in projects throughout the year to improve the health of their local wetlands. Students will remove invasive plants, and then work with the California State Parks native plant nursery to grow native plants on their campus to plant on the banks of their local watershed.	Participating without funding
Seaside High School (Seaside, CA)	In their fifth year in the program, Seaside High School plans to continue last year’s work of educating students and staff on proper waste management in the three stream systems in their cafeteria and the two stream systems throughout their campus. They will also expand vermicomposting on their campus.	\$2,500
Starlight Elementary (Watsonville, CA)	This year, Starlight Elementary will work on reducing single use water bottles and face masks. In an effort to understand the impacts of the COVID-19 pandemic on their campus, students will conduct waste audits. Students will participate in weekly cleanups on their campus. Every student will receive a reusable water bottle.	\$2,500
University Elementary School at La Fiesta (Rohnert Park, CA)	Students at University Elementary School will spend time this year researching native plants and collecting seedlings to plant on their campus. Students will develop climate literacy by collecting information about the weather and observing their schoolyard habitat. Students will use scientific inquiry to determine each step of the project.	\$4,000



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LCC Day School (St. Petersburg, FL)	Students at LCC Day School will work with Tampa Bay Watch to construct and plant a wetland plants nursery. Middle school students will learn about the importance of estuary wetlands and will design and teach lessons to lower school students. Students will also visit Tampa Bay Watch’s Marine Education Center.	\$700
Ocean Studies Charter School (Key Largo, FL)	Ocean Studies Charter School students will maintain a mangrove nursery at their school and will transport mangroves to local state parks. Students will continue monitoring seagrass habitats in their surrounding areas with the aim of publishing a first annual study regarding restoration of local mangrove and seagrass environments. Students will learn about how their project provides nursery habitat to fishery species, stabilizes sediment, provides hurricane protection, and filters the water of excess nutrients.	\$917
Plantation Key School (Tavernier, FL)	Following last year’s project to educate students about the harms of single-use plastics, students at Plantation Key School will spend this year implementing the adoption of biodegradable lunch trays and utensils to reduce schoolwide reliance on Styrofoam. Students will also educate the community about using less single-use plastic in packed lunches.	\$4,000
Shorecrest Preparatory School (St. Petersburg, FL)	In their first year in the Ocean Guardian Schools Program, Shorecrest Preparatory School aims to begin their journey towards becoming a single-use plastic free school. This year, students will conduct research	Participating without funding



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	on expanding their paper recycling program and develop a plan to institute plastic recycling and waste minimization in coming years.	
Stanley Switlick Elementary School (Tavernier, FL)	Returning to the Ocean Guardian School program for their third year, students at Stanley Switlick Elementary will spend this year focused on reducing the amount of debris that can reach the ocean. Students will participate in monthly school cleanups and two neighborhood cleanups, planting a salsa garden, and repurposing gallon jugs into watering cans.	\$3,153
Sugarloaf School (Sugarloaf Key, FL)	Students at Sugarloaf School will gain an understanding of and appreciation for their island ecosystem by learning about waste reduction. Students will participate in weekly 6R competitions, sell reusable water bottles, sort recycling, decorate reusable bags to distribute at local grocery stores, hang posters at grocery stores about the 6Rs, and go on field trips to the NOAA Eco-Discovery Center.	\$2,250
The Academy at Ocean Reef (Key Largo, FL)	The Academy at Ocean Reef will spend its fourth year in the Ocean Guardian School program reducing debris in Florida Bay. Students will collect and track marine debris using NOAA's Marine Debris Tracker. Students will also provide a monofilament collection station to five waterside businesses and continue to track data about the waste collected at eleven existing monofilament collection stations. Students will also write articles to submit to the Reef Press newspaper.	Participating without funding



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Guam

John F. Kennedy High School (Tamuning, Guam)	John F. Kennedy High School will spend this year reducing waste on and around their campus to reduce runoff of debris into the Tumon Bay Marine Preserve. To achieve this goal, they will undertake a three-part project - waste reduction by giving students reusable water bottles and bags, cleanups of the campus and surrounding area, and a social media campaign to educate community members about the importance of protecting their watershed.	\$3,998
Simon A. Sanchez High School (Yigo, Guam)	In their first year as an Ocean Guardian School, Simon A. Sanchez High School will promote the 6R's by creating online resources that can be used by students throughout Guam, such as virtual field trips and escape rooms. The school will also institute schoolwide composting of food waste and paper, as well as recycling.	\$3,983

Hawaii

Kaimuki Middle School (Honolulu, HI)	Students at Kaimuki Middle School will participate in the Climate Conscious Cuisine Project, which will educate students about the environmental impacts of individual and system-wide changes in food systems. The project will include hands-on learning opportunities that encourage students to consume locally sourced foods. This will culminate in an end of year celebration to share climate-conscious food with the community. Students will work with local farms and community colleges.	\$4,000
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<p align="center">Kapa'a High School (Kapa'a, HI)</p>	<p>In their third year in the program, students at Kapa'a High School will learn about composting, and will use their compost to slow erosion on their campus. Students will also educate their classmates about the importance of recycling by conducting waste audits and expanding their recycling program to the schoolwide level. Finally, students will collaborate with another Ocean Guardian School based in Juneau, Alaska.</p>	<p align="center">\$4,000</p>
<p align="center">Le Jardin Academy (Kailua, HI)</p>	<p>In their first year in the Ocean Guardian School program, students at Le Jardin Academy will focus on restoration of Kahana'iki, a site within the Kawainui Marsh. Members of the school's Kawainui Junior Educators team will educate students and community members about the importance of the marsh and host Stewardship Days at Kahana'iki. The Stewardship Days will focus on trash collection, water quality sampling, and native plant restoration to establish consistent stewardship of Kahana'iki.</p>	<p align="center">\$4,000</p>

New York

<p align="center">Altmar-Parish-Williamstown Jr/Senior High School (Parish, NY)</p>	<p>In their second year in the program, students at Altmar-Parish-Williamstown Jr/Senior High School will distribute reusable utensils and straws to all students, in addition to the grocery bags and water bottles that they distributed last year. Students will also participate in park cleanups and use the Marine Debris app to spot commonalities in the debris that they find in the area around their school.</p>	<p align="center">Participating without funding</p>
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North Carolina		
Bogue Sound Elementary (Newport, NC)	Bogue Sound Elementary School will continue their efforts to establish an alternative, outdoor classroom near their school. This year, students will focus on removing fallen timber and vines from the stream, building a raised platform to catch storm water, and cutting trails. Students of all grade levels will use this alternative classroom to learn about local plants and the impacts of humans on their environment.	\$1,500
Rhode Island		
Thompson Middle School (Newport, RI)	Students at Thompson Middle School will protect Narragansett Bay by reducing use of single-use water bottles, managing a school garden, and taking part in community education campaigns. This year, students will launch a new composting project. Students will also participate in letter writing and poster making campaigns to inform their classmates and community about their efforts.	Participating without funding
Texas		
Dickinson Elementary (Dickinson, TX)	In their fourth year in the Ocean Guardian Schools program, Dickinson Elementary aims to reduce single use water-bottle waste on their campus after water fountains were turned off due to the COVID-19 pandemic. Dickinson will install an additional water bottle refill station and distribute reusable water bottles. Students in 11 th and 12 th grade will	\$2,500



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	participate in peer education to inform younger students about the impacts of single use plastics on watersheds.	
Oppe Elementary Magnet Campus of Coastal Studies (Galveston, TX)	This year, students at Oppe Elementary will aim to reduce the amount of single-use plastic waste produced in their cafeteria by educating students and families on the importance of using reusable water bottles, cutlery, and sandwich bags. Students will conduct audits on the most common types of waste in their cafeteria and found on nearby beaches during beach cleanups.	\$2,490
Yorkshire Academy (Houston, TX)	Yorkshire Academy will build on last year's project in the Energy and Ocean Health Pathway. Students will learn about biofuels and create an algae farm, use air quality devices to measure air quality in their classrooms and carpool areas, and will visit the Flower Garden Banks National Marine Sanctuary to become more connected to their watershed. Students will create posters about the importance of individual choices on the environment, such as car maintenance and idling.	\$2,064