



2012-2013 Youth Board Green Project Summaries

Abby Landers

Abby was a senior at El Segundo High School, where she created a Grades of Green Club. This Grades of Green Club partnered with the Robotics Club, Key Club, and Grow to Give Club to work on a waste reduction program in the city that resulted in public recycling bins, weekly visits to Richmond Street Elementary School to help with their composting program, and monthly restoration events at Ballona Wetlands and UCLA's Stone Creek Canyon.

Duke Mahr

Duke was an eighth grader at Manhattan Beach Middle School, where he helped organize the student and parent volunteers for their new sorting station. MBMS introduced a four component sorting system that Duke helped man himself and find enough student and parent volunteers to help man the sorting systems everyday for lunch to ensure proper use and maximum waste being diverted from the landfill.

Grace Cortese

Grace was a sixth grader at St. Matthew's Parish School, where she led an E-Waste Collection Drive preventing e-waste from leaching toxic contaminants like lead, mercury, and chromium into our land. Her second annual E-Waste Collection Drive collected 5,600 pounds of e-waste resulting in \$275 which will be used to purchase more solar panels for her school.

Jenna Rotheram

Jenna was a sixth grader at Manhattan Beach Middle School, where she co-led (with fellow Youth Board Member Lauren Stargardter) the creation of a native garden and a gardening club at the middle school.

Lauren Stargardter

Lauren was a sixth grader at Manhattan Beach Middle School, where she co-led (with fellow Youth Board Member Jenna Rotheram) the creation of a native garden and a gardening club at the middle school. Also, Lauren is beginning communication with a sister school in China where Lauren and students at the sister school will have dialogues about sustainability, sharing ideas and helping each other to become the most sustainable possible. In addition, she has made strides at getting the funds to install solar panels at the middle school.

Riley MacDonald

Riley was a sophomore at Mira Costa High School, where she worked with nearby elementary school, Pennekamp. At Pennekamp, Riley taught students how to compost by teaching a composting lesson and also introduced an Earth Week Challenge during Earth Week that over 200 students participated in. Because of the success of these activities, Pennekamp is hoping to implement Trash Free Tuesdays and Walk to School Wednesdays every week.

Sam Holtze

Sam was an eighth grader at American Martyrs, where he collected used running shoes and donated them to Soles 4 Souls. Soles 4 Souls is an organization that collects used running



shoes and distributes them to third world countries, where the majority of the population does not have any footwear. Collecting at races, school, church, and school basketball games Sam collected over 6,500 shoes!

Samantha Torres

Samantha was a third grader at Meadows Elementary School, where she implemented a Capri-sun Terracycle collection and set up an Ask Samantha Booth. At her Ask Samantha Booth, students would write down questions related to the environment and then answer the question, which would be featured in the Grades of Green Youth Board Newsletter.

Sophia Fine Turcot

Sophia was a fifth grader at Jefferson Elementary School, where she took on the challenge of creating a collapsible lunchbox that could be used in the years to come when she enters middle school where reusable lunchboxes are not the popular choice.

Sydney Hamilton

Sydney was a sixth grader at Manhattan Beach Middle School, where she held an E-Waste Collection Drive. Her E-Waste Drive collected 5,791 pounds of e-waste, resulting in over \$250. Sydney also lead an anti-litter campaign at her school and made a costume using all of the litter, which was worn at a school-wide assembly.

Yea-eun Han

Yea-eun is in high school at International School Yangon in Myanmar, where she started an environmental club this year. The environmental club taught environmental lessons at a nearby elementary school once a week.

Alex Nguyen-Phuc

Alex was a junior at Chadwick School, where she worked with her school's Sustainability Council to plan Earth Week. The Earth Week included an all-school assembly, where her movie (which can be seen [here](#)) was played, a 100-mile Meal whose funds were donated to Soil Born Farms in California (an organization promoting urban farming and sustainable agriculture), and a walk to school day.

Max Riley

Max was a fourth grader at Hermosa Valley, where he implemented Foam Free Fridays. Max worked with his sister and Youth Board Member, Reece, to raise enough funds for families to sponsor a Foam Free Friday. The premise of Foam Free Friday is that on Fridays instead of using the polystyrene trays, the school would use recyclable paper trays.

Reece Riley

Reece was a second grader at Hermosa View, where she implemented Foam Free Fridays. Reece worked with her brother and Youth Board Member, Max, to raise enough funds for families to sponsor a Foam Free Friday. The premise of Foam Free Friday is that on Fridays instead of using polystyrene trays, the school would use recyclable paper trays.

Jane Fishman



Jane was an eighth grader at Manhattan Beach Middle School, where she implemented walking assemblies to educate students by going from classroom to classroom teaching about particular environmental concepts focusing on reducing and reusing.

Travis Grady

Travis is a home schooled high school student who has worked on gamifying Grades of Green. Working with Da Vinci Innovation Academy and gamification principals, Travis taught students about game design, including a discussion of player types and how that might impact how one structures a game to maximize participation and engagement.

Rylee Goldfarb

Rylee was a second grader at Madison Elementary, where she set up a Make a Difference Monday table once a month and conducted an Earth Hour pledge. Over the course of the school year she had five different Make a Difference Monday tables and was able to get over 100 people to pledge to turn off electrical devices during Earth Hour and in turn she went a whole week without TV.

Annemarie Domiguez

Annemarie was a seventh grader at American Martyrs, where she performed a waste audit from her school's gym waste. From the results of her waste audit, she changed the placement of trash bins and added recycling bins to reduce the overall waste produced.

Maddie Barkate

Maddie was a sixth grader at St. Margaret's School, who helped the lower school get the composting set up and started Trash Free Wednesdays. She also did a trash audit after lunch to assess how much trash can actually be composted as well as starting a Do Something Club that hosted a Soles 4 Souls drive.

Sydney Denman

Sydney was a fifth grader at Madison Elementary, where she started a Terracycle program and worked with her Green Team to bring on a Green Festival at her school. The Festival included planting trees, maintaining the campus garden, and educating visitors on the importance of being environmental stewards.

David Shaby

David was a senior at Chadwick School, who helped assist his school's Earth Week. Earth Week included activities such as a Walk to School day and a school-wide assembly.

Lilly Spangler

Lilly was a fifth grader at Jefferson Elementary, who organized a community wide beach clean-up in Redondo Beach. The beach clean-up had almost 200 people participating, as well as partnering with a local taco shop to give out free tacos. Additionally, Lilly conducted a water bottle waste audit at her school, finding out that 245 plastic water bottles were thrown in the trash throughout one week. She is working to create a BYOWB campaign (Bring Your Own Water Bottle) to reduce this number.



Kaitlyn Maleman

Kaitlyn was a fifth grader at Jefferson Elementary, who is working to connect with students in China. Working with her sister school China, they will share ideas on how to make their schools more sustainable.

Jody Smith

Jody was a fifth grader at Madison Elementary, who helped with starting a Terracycle program and working with her Green Team to bring on a Green Festival at her school. The Festival included planting trees, maintaining the campus garden, and educating visitors on the importance of being environmental stewards.

Amber Wall

Amber was a seventh grader at Manhattan Beach Middle School, who started a Terracycle program collecting Capri Sun packets. In the future she hopes to expand to writing utensils as well.

Ellie Schwartz

Ellie was a senior at St. Margaret's School, who conducted a research project on what drives high school students to care for the environment. She also held a workshop with fellow high school students on the research she found, compiling the data and useful resources for high school students.

Tommy Kelleher

Tommy was a seventh grade student at Manhattan Beach Middle School who helped with his school's waste reduction program.