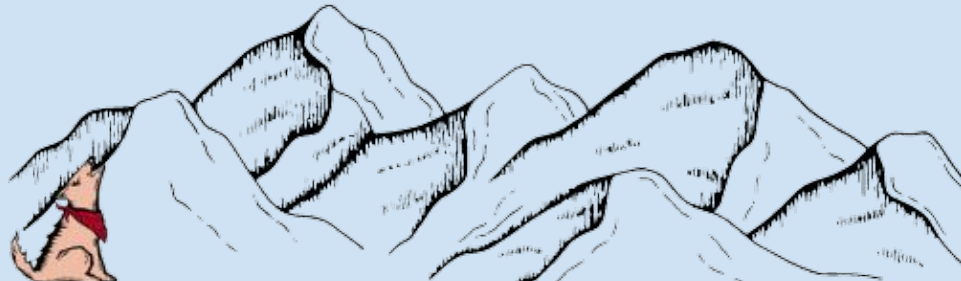


Growing Green Together



Our Green Team: Myah Bower, Kaia Oliver, Lilah Smith & Cara Luna

Advisor: Cadi Gillette



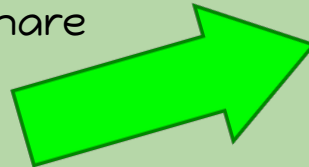
Shelton Elementary

Goal 1: Increasing Sustainability

In our school we have found we do not have a reliable source of sustainability, so we brought it upon ourselves to create some. Our goal was to increase sustainability and conserve energy. Below are the ways we've accomplished this:

- Maintaining and harvesting vegetables from Plant Towers
- Teaching younger grades about sustainability
- Creating posters about the environment and displaying them around the school
- Donating the vegetables we grew to families in need
- Creating environmental PSAs that were broadcasted on our school news Youtube channel
- Our school has a recycling program ran by 5th graders
- Our Gardening Club harvests fresh food to share

Green team video!



Plant Tower

This is the Shelton Green Team plant tower. We are growing all sorts of vegetables in our plant towers including lettuce, kale, basil, peas, peppers, and many others.

It took a lot of work to get the plant tower to start growing plants (not mold and algae) but eventually, we succeeded and now have a good clean way to source some of our veggies to our school community.



Gardening Club Action Shots!





Plant Tower Pics!



Growing Green



Conserve Energy - Recycle!

Posters everywhere around the school!



Hosted a salad party!





Goal 2: Cleaning Up Communities & Inspiring Change

Another goal in our Green Team is to help clean up communities surrounding Shelton Elementary and beyond while inspiring environmental changes along the way.

- We partnered with Keep Nature Wild to help clean up after a St. Patrick's Day parade in Arvada.
- We picked up litter around our school and encouraged others to join us.
- We put together a campus wide Trash Art Competition to encourage everyone at Shelton to pick up litter and create a work of art.
- After some of our classmates wrote to the EPA about air pollution, they visited our school and helped us start an air quality monitoring program.
- A Green Team member wrote to The Oceanic Preservation Society and received many helpful ideas and resources.



Get'n Down and Dirty

We filled two whole bags of trash!



Green Team picking up trash after a
Saint Patrick's Day parade!

One Person's Trash Another's Artwork

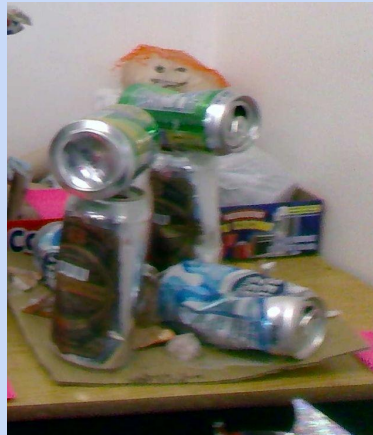
We couldn't make our community a better place all by ourselves. We were just a tiny percentage of the kids in our school who are doing good for the growth of our community, so, we decided to make sure that everyone from our school could help. We hosted a Green Team Art Competition. We encouraged kids from ages 8 to 11 to pick up trash around their neighborhood or anywhere they see it, and make art out of it.

We wanted to give them a prize that would not hurt the Earth and would appeal to third, fourth and fifth graders. We announced that the winning class would get a robotics day with our Digital Teacher Librarian, Dr. Walter. Our goal was to inspire our classmates to care for the environment.



Trash Art Continued

When we started the Trash Art Contest we had doubts we would get anyone to go out and pick up trash. For that reason, we were surprised when most of the contestants got their trash from local parks and neighborhoods!



The EPA visited and taught us all about air pollution and how we can help!



Elementary students in Golden catch the attention of the EPA

cbsnews.com

More trash art entries!



Hearing back from The Oceanic Preservation Society!



The EPA gifted the Green Team 75 children's books so that we could read them to the younger grade levels and send them home with their very own copy.

Hydroponics with two kindergarten classes...



Solar energy project with the third graders...



We read "Why is Coco Red?", a story about air quality to kindergarten and first grade students!



Convincing Others

We have been a part of Green Team at our school all year, but we never really thought about bringing it home. Green Team parents finally got the message and are starting their own gardens. They are trying to conserve their surrounding resources and are being amazingly supportive of our Green Team!

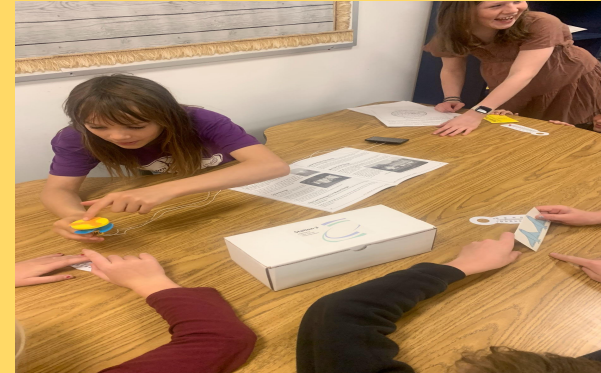
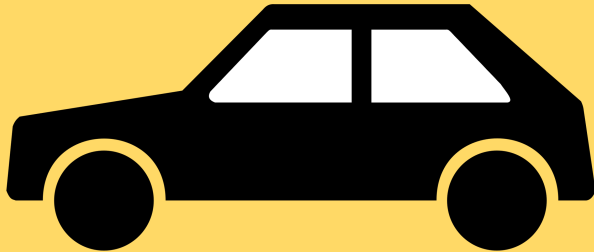
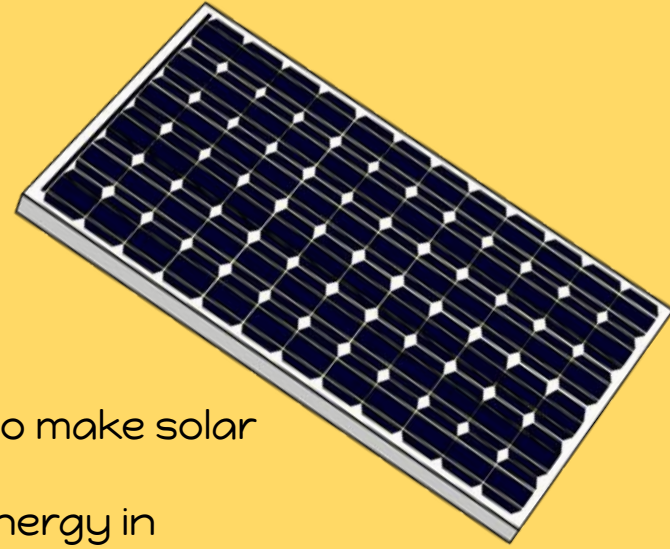


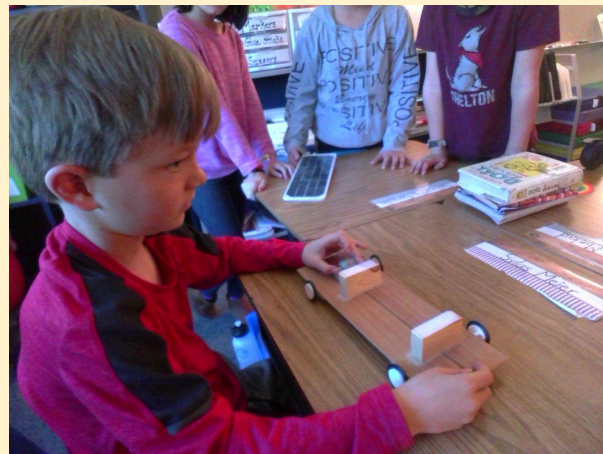
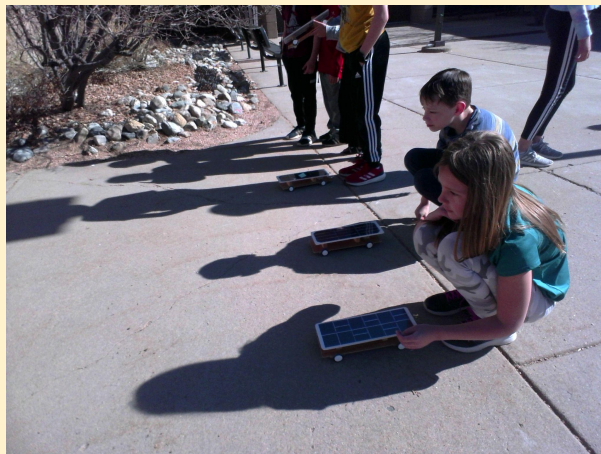
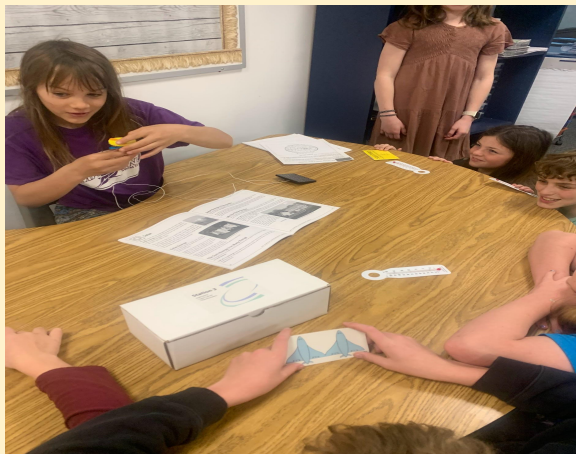
Kids were so convincing that one child's parent started hydroponics inside their home. Her dad loved the idea of hydroponics and he was inspired by the plant towers at school, so he grew his plants the same way!

Goal 3: Going Solar

We wanted our whole school to see that using solar energy can really make a difference. We couldn't do that all by ourselves, so we decided to teach other grade levels about our mission.

- We taught third grade how solar energy works, how to make solar fans, and how to build solar cars.
- We raced the solar cars outside to show them solar energy in action!
- We are going to continue our program by reaching out to other grade levels.





Solar Lessons

