

AFTON ELEMENTARY

Yardley, PA

Environmental Protection Activities 2023-2024



Student Leaders: *Jack Fitch, Hailey Powell, Caitlin Castner, Kenzie Holmgren*

Advisors: *Miss Emily Kirsh, Miss Emily Kopchinski, Ms. Angela Petrucci, Mrs. Kristin Slota*



Afton Environmental Protector's Club

(EPC) has been meeting every Wednesday for an hour after school since November 2023. Members are students in 3rd, 4th and 5th grade.

Part 1:


MISSION:

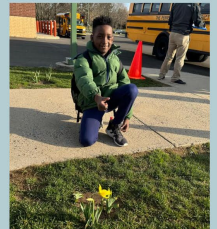
Encourage responsible environmental behaviors, increase environmental awareness in our community and develop awareness of actions being taken in the community to protect the Earth

2023 CLUB KICKOFF-Planting Daffodils

With the combined help of the non-profit Bucks Beautiful, Gale Nurseries and our amazing students, we planted over 2,000 daffodils all around the school to beautify our campus. Our community loved this project!



 **Bucks Beautiful**
Mar 15 · 🌐
GROWING MINDS AND GREEN THUMBS
-One of our favorite projects this past Fall occurred Afton Elementary Sc... See more



PECO Contest



1 - 800 - 841 - 4141

Now you're done!



PECO
@PECOconnect

Students and staff from Yardley's Afton Elementary School & J.M. Grasse Elementary School, each received a \$5,000 grant from PECO! Students created a video to be a winner of a natural gas safety contest.

Watch winning videos:
bit.ly/3x8fjGz
bit.ly/43ArTEf



Our club entered a contest sponsored by PECO to help spread the word about natural gas safety. The message shared was to evacuate your house if you smell a gas leak in your home. We entered our video into the contest, and it was selected as a winner of a grant!



Bulletin Boards

Students in our Environmental Protector's Club used repurposed and craft materials to create Bulletin Boards in our Afton Hallways to raise awareness about our Earth and how we can help save energy! Many events occur at our school in the evening, so patrons get the opportunity to see our creations and learn from us!



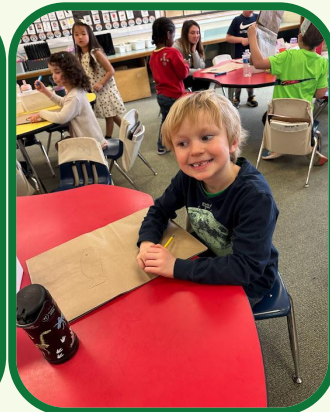
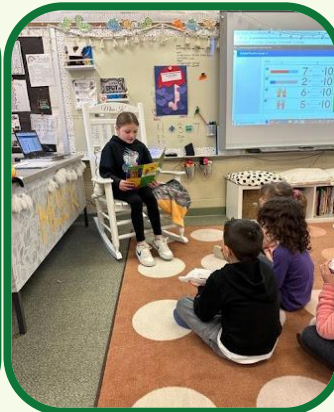
AFTON COURTYARD CLEAN UP

Students in our Environmental Protector's Club got to work in the Courtyard at Afton Elementary to prepare for the spring clean up. The school uses this space to hold events and explore the outdoors. Volunteers from PECO and SPARK Landscaping will be coming on April 26 to help Green Team members freshen up our outdoor learning space just in time for Spring and Summer. We hope to grow fruits and vegetables to share with our community!

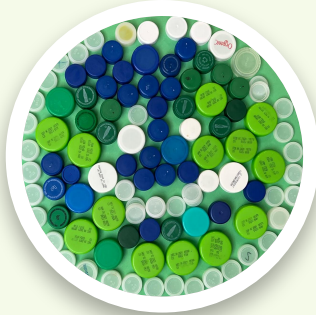


ENVIRONMENTAL AWARENESS- Kindergarten Style

Kindergarten Students at Afton participated in a session with Yogamazia where they learned to connect with the Earth. They also helped with a litter cleanup, and decorated brown paper bags with Earth Day friendly images with Earth Day friendly images. Green Team students visited our classrooms as guest readers too!



EARTH DAY 2023 & 2024



Earth Day activities were absolutely **AMAZING** last year, and are off to a good start this year. Bottle Cap Art and Rock Painting with Seniors were both a success.



AFTON Green Team's 2nd Annual WWF Fundraiser



AFTON ELEMENTARY SCHOOL
APRIL 22, 2024

EARTH DAY FUNDRAISER

AFTON EPC MEMBERS WILL COLLECT MONEY DONATIONS DURING APRIL TO SUPPORT THE WORLD WILDLIFE FEDERATION. DONATIONS WILL BE MADE IN THE MORNING AT THE BUS DOCK, THE LOBBY, THE FRONT OFFICE, OR CAR DROP-OFF FOR THE TIGERS OR ELEPHANTS.

WHO WILL WIN?
TIGERS OR ELEPHANTS



COMMUNITY OUTREACH and PARTNERSHIPS

Starbucks Coffee visited Afton to remind students and staff to reuse and recycle and to teach students how to use coffee grounds to garden.



Green Team Members write and send a newsletter

Hello Afton Parents/Guardians,

This is the Afton EPC (Environmental Protector's Club) writing to you about our environment . We need to stop littering. It is hurting the world and the wildlife. We need to make better choices.



Here are some tips to help you protect the Earth:

1. Don't throw trash in recycling bins.
2. RECYCLE right. Not all plastics can be recycled.
 - ◆ If it is labeled 1 or 2, it can be recycled.
 - ◆ If it is labeled any other number, it cannot be recycled.
3. If you finish with a piece of recycling or trash, please REUSE it if you can.
4. The more plastic bags used and not recycled, the more trash that may end up in the ocean which can harm animals. Please RECYCLE YOUR PLASTIC BAGS at the local supermarket.

Our HOPE (Helping Others Protect the Earth) is that people can learn how they can help and tell their family or friends to spread the word. This newsletter is just one of the examples of how kids in the world can use their voice to change the world!

Thank you for helping us Protect the Environment!
Avery C, Hudson C, Elise C, Jaya D, Purva D, Sera F, Chase G, Molly J,
Brynn M, Pypier R, Ben R, Colton R, Reagan S



PA Resource Council Litter and Recycling Lesson

Diana Andrejczak came to Afton to share her expertise about Litter and Recycling with Kindergarten and 1st grade, and Renewable and Nonrenewable Resources with 4th grade. She will also teach 5th grade about watersheds in May.

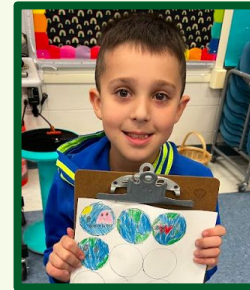


PECO Kilowatt Kitchen Assembly



Button Making

Buttons were made by students to be distributed at local events and during our SPARK showcase. Buttons serve as a reusable reminder to care for our Earth!!



Reusable Bags for All!

Our Green Team members helped to write and send out donation letters to businesses in our community. ShopRite, an amazing Pennsbury Partner, made a generous donation of over 500 reusable bags to our students on Earth Day 2023 as a thank you for all Afton Elementary does to help protect our Earth. This donation helped our families to continue to make good choices that would help reduce the amount of waste that each of our families produce.



WHAT OUR GREEN TEAM HAS DONE in 2023-2024

Representatives from PECO, NEED, PA Resource Council, SEPTA Starbucks & other partners teach about saving energy

Planted daffodils and completed litter clean up on Afton's campus

Earth Day, Every Day Activities in STEM and Science Class, and at Club Meetings

Made bulletin boards, buttons and did read alouds to teach the school about saving the environment.

Club entered competition and won a \$5,000 Grant from PECO for informing people about natural gas safety

COMING SOON: WWF Fundraiser, Earth Day Activities, Afton Courtyard Clean Up with PECO Volunteers and Energy Audit

Hours Spent Completing Energy Activities in STEM and Science Class or at Green Team Meetings

LESSON or ACTIVITY	TOTAL HOURS per grade
Kindergarten- Litter Clean Up, Read Aloud with Green Team, Building Back Scratchers and Boats from repurposed materials, Litter and Recycling Lesson, Earth Day Yoga	<i>28 hours</i>
1st Grade- Building Parade Floats and Mini Golf from repurposed materials; Litter and Recycling Lesson; Earth Day Yoga	<i>48 hours</i>
2nd Grade- Earth Day Rock Painting/Hide and Hunt, Radiant energy from Sun, Building Animal Magnet Mazes from repurposed materials, UV Bracelets, Solar Ovens, Starbucks, Tesla Presentation	<i>34 hours</i>
3rd Grade- Building Arcade Games from repurposed materials, Earth Day Cap Art	<i>24 hours</i>
4th Grade- Kinetic and Potential Energy, Building Marble Runs from repurposed materials, PRC Renewable and Nonrenewable Energy Lessons, Tesla Presentation, Resource Lesson with the PA Resource Council	<i>52 hours</i>
5th Grade- Making Skiers and Snowboarders from repurposed materials; Wastewater Presentation and Trip to the Wastewater Plant, PRC Watershed Lesson	<i>44 hours</i>
GREEN TEAM (3rd, 4th, 5th)- Planting, Natural Gas Safety, Button Making, Bulletin Boards, Fundraiser Posters, Courtyard Clean up, Read Alouds, Energy Audit	<i>16 hours (and more for video editor!)</i>

THANK YOU NEED!

