

The Hawk Eye



Harrison Elementary School's Newsletter
Editors in Chief: Mrs. Herrera and Mrs. Szelingowski

Energy Innovation

**By Lucas Swee, Lily Mohebbi, and
Ayan Bhatnagar**

As the years pass, our dependence on fossil fuels has increased. We cannot rely on these sources for much longer. That is why scientists are trying to find new ways to harness energy that can't run out.

Recently, the fifth graders have become involved with alternative energy sources. They were assigned an alternative energy source (tidal, solar, geothermal, hydroelectric, or wind power) to research. They kicked off this project with a trip to the Liberty Science Center in Jersey City, New Jersey. They went to the exhibit, "Energy Quest", where they took notes on their assigned alternative energy source. Some learned about tidal energy. Tidal energy is when the gravitational pull of the moon changes the tides of the ocean. The force of the water turns a turbine. Then, the movement of the turbine is converted into electricity. Others learned about wind as an alternate energy source. Wind energy is when the blades of a turbine collect wind's kinetic energy and convert it from mechanical energy to electricity.

Once the 5th graders gathered their information, they had to design a trifold, 3-D model, and a digital blueprint using the program Sketch-Up. The purpose of the Green School Project is to spread the word about alternative energy sources that we can use instead of the fossil fuels that are damaging our earth.

We asked Jeffrey Xu from Mrs. Szelingowski's fifth grade class how he felt during his presentation. He said, "I felt nervous, but excited at the same time. I was excited because I enjoy teaching people new information. I was nervous because I was presenting in front of a lot of people." The fifth graders put a lot of hard work and effort into this project, and the final result was exceptional! This project could take us one step closer to getting our society to use alternative energy.

Earth Day

By: Eshani Vora, Jeffrey Xu and Sydney Leigh

Earth Day History

Earth day was founded on April 22, 1970, and was originally meant to be a day dedicated to educating people about environmental issues. To raise awareness for the well-being of the country, the former senator of Wisconsin, Gaylord Nelson, created this event as a way to teach people about things such as pollution and global warming.

How Harrison Commemorated Earth Day

Harrison contributed to Earth Day by making grocery bags for Shop Rite with messages about how to make our environment sustainable and how to keep the earth green. Students wrote messages on the bags such as "Save our Earth" and "Keep Earth Green". These messages raised awareness for keeping the Earth clean and safe. We also enjoyed our environment by spending time together as a school playing outside.

Ways To Help Our Environment

We can help the planet by reducing the amount of things we use. We can reuse our plastic shopping bags, and recycle plastic, glass and cans. Another thing we can do to help our environment is turn off the lights when we leave a room. Lastly, we can walk more instead of driving everywhere. These are some ways that we can help our environment to stay clean and safe.



Take Your Child to Work Day

By: Daniella Krasney, Alan Zhang and Francesca Covello

Thursday April 28th was Take Your Child to Work Day! Parents took their children to their workplace so they could learn about what they do while they are at school.

Take Your Child to Work Day started out as a program by the Ms. Foundation as Take Your Daughter to Work Day in 1993. In 2003, it expanded to include boys, so it became Take Your Child to Work Day. Its purpose is to allow kids to learn about jobs and future career paths. We interviewed some kids at Harrison School and asked them about their experiences on this fun day.

First, we interviewed Kieran Eagen from Mrs. Sachs’ third grade class. We learned about the day she spent with her dad. “I went to my dad’s office in Jefferson, New Jersey. I helped write zip codes and addresses, but for fun, I went into a jail cell and a police car.” When asked what she thought of it, Kieran replied, “It was really cool because my dad gets to work with police officers, and they can be really nice!”

Next, we interviewed Austin Carr in Mrs. Fisher’s third grade class. He went with his dad to The Prudential Center. When we asked him if he enjoyed himself he screamed, “YEEEEEEEESSSSS!!!” When asked why, he replied, “Because we got to help people and have fun there. We created our own logos, and learned how to code.” At the end of our interview, we asked him if we would like to return. He responded with another loud “yes!”

Lastly, we interviewed Luke Cohen in Mrs. Herrera’s fifth grade class. When asked about his day, he said he went to the Livingston High School with his dad and played basketball. He said that it was fun, because he got to meet new people and play sports!

On Take Your Child to have a learning experience, while having fun who participated had a great



Work Day, kids were able to with their parents! Everyone time!

Kindness Corner

Isaac LeFever and Adam Gomez have some great suggestions for how we can be kind to our Earth!

10. Recycle your garbage or unused belongings
9. Turn off the water when you're not using it/fix a leaky faucet
8. Reduce the usage of greenhouse gases
7. Don't litter/pollute
6. Turn off the lights when you're not using them
5. Don't use normal gasoline for your car
4. Ride a bike, carpool, or use public transportation
3. Use alternative energy sources instead of sources that pollute
2. Plant more trees/ restore forests
1. Reuse shopping bags