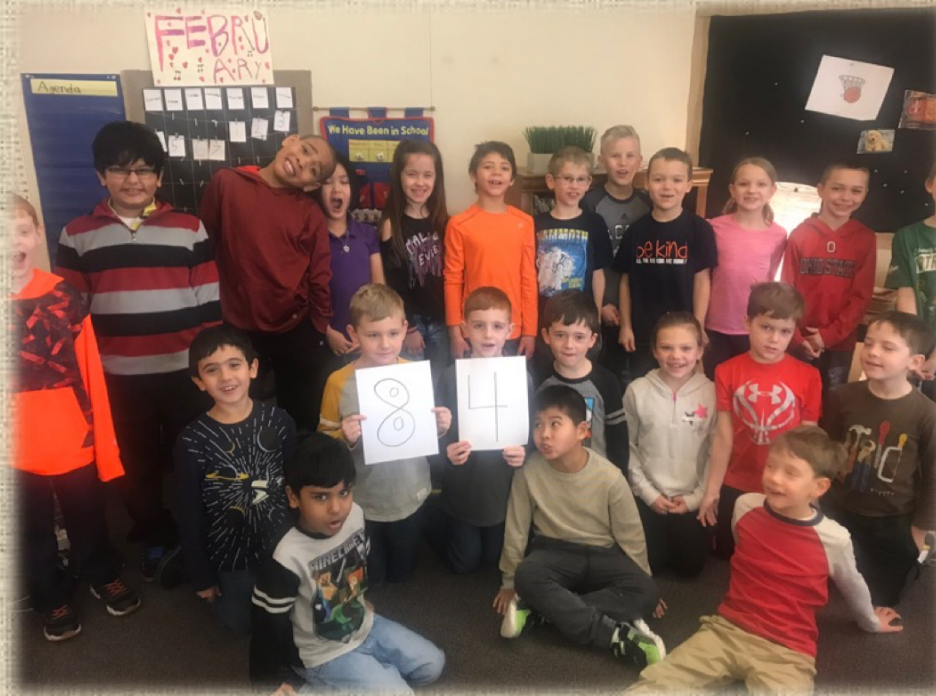


Our Energy Action Plan

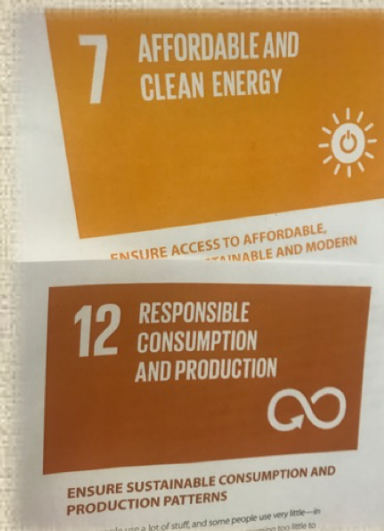
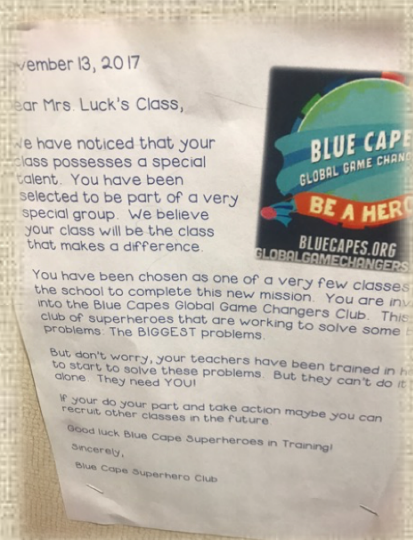
Katie Luck's 2nd Grade Class
Sand Creek Elementary
Fishers, Indiana



Our goal is to make difference in our community. We will educate our school and family to help everyone make better energy choices.

Global Goals & The Blue Cape Club!

In November, we started studying the United Nations 17 Global Goals for Sustainable Development. We used the Blue Cape Super Hero Club and completed lessons, activities, and read books about global issues. In the end we decided what we wanted to do to take action to make the world a better place. We chose Goal 7 Clean and Affordable Energy and Goal 12 Responsible Consumption and Production. We researched and wrote books about everything we learned!



Talk to an Expert: Bob Rice Visits

We invited Bob Rice, the District Energy Manager for our school district, to build our background knowledge on energy consumption and how it is used in our district and in our homes.



Partnering with a Company: Kilowatt Kitchen Performs!

Next we partnered with Duke Energy and became an Energy Saving School.

Our class hosted an all school convocation. It was a play called Kilowatt Kitchen.

The play covered standards across grade levels on energy. We learned about renewable and nonrenewable energy resources. During the convocation, we escorted students to their seats, introduced the actors, and answered questions.

With our partnership our class is trying to get people to sign up for a free energy kit.

Energy kits provide ways for families to save energy and money.

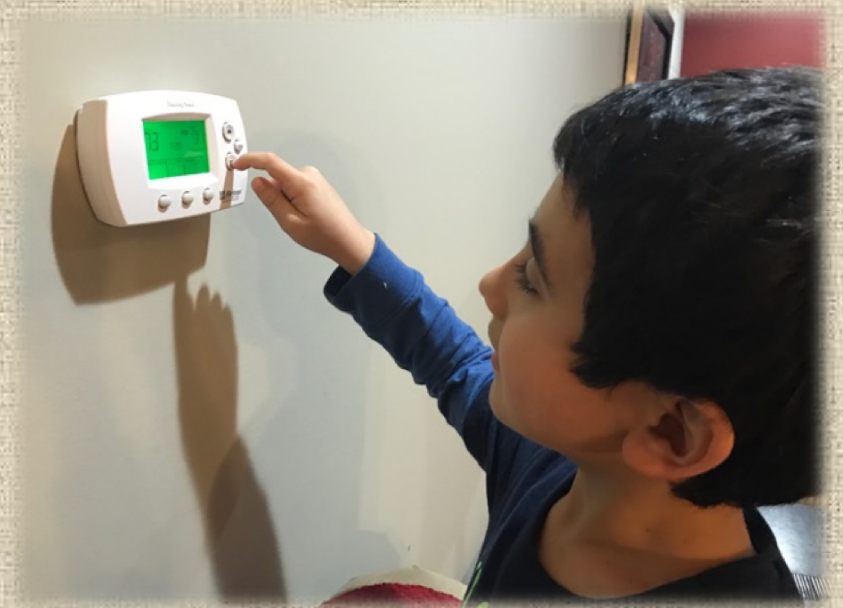
For every 100 kits, we get \$250 for our school!



Making Changes: Start at Home!

As we started to learn more about smart energy choices, we were able to make changes at home to help save energy and save our families money. We switched out lightbulbs, used power strips for chargers, and turned down the thermostats.

Our families are documenting their energy bills so we can compare our bills before and after we made changes.

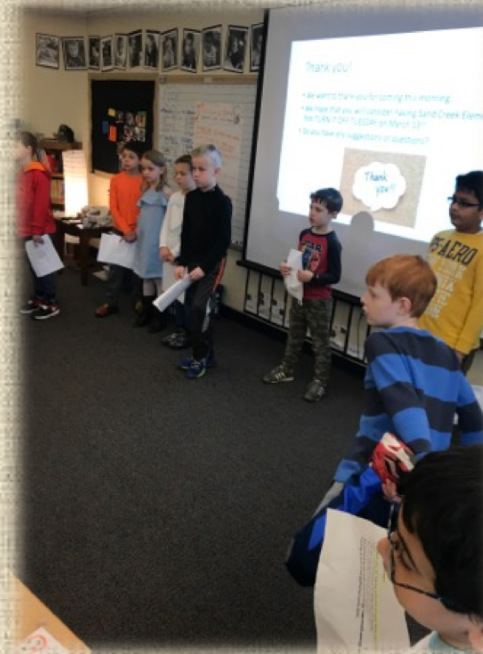
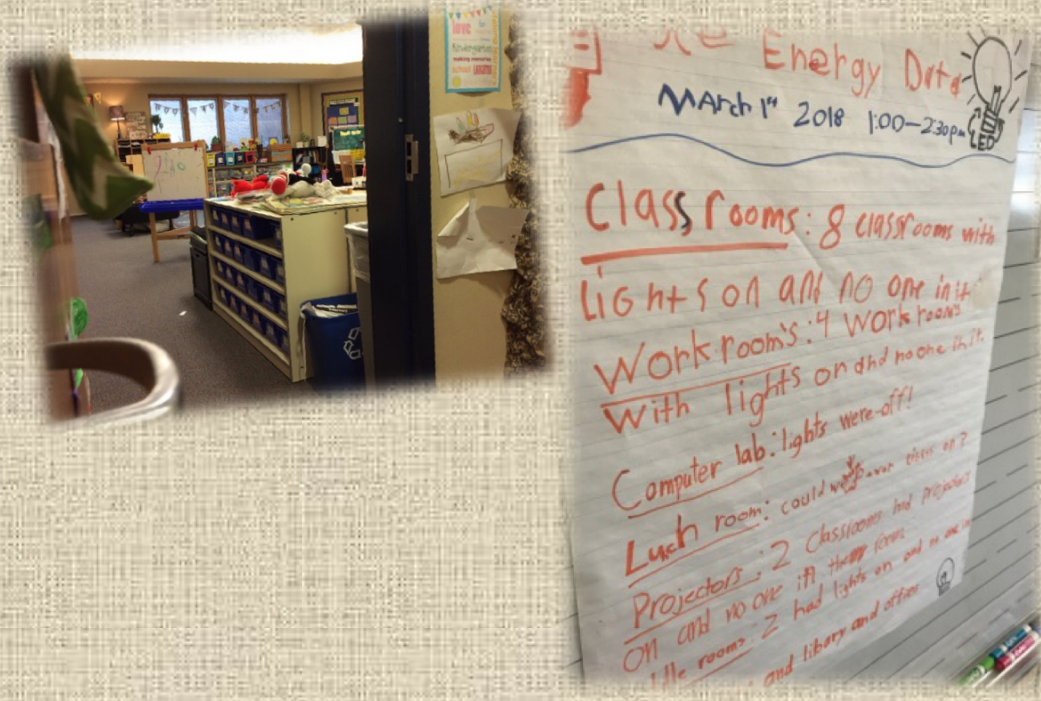


Making Changes: Gathering Data at School

We wanted to see how much energy was being wasted at our school so we went out to gather data and conducted school wide energy audits.

We toured the school a few times and documented how many classrooms had lights or projectors on without people in it!

We presented the data to our principal and assistant principal and asked them if we could begin school wide "Turn it Off Tuesdays!"



SCE STEAM Night

We set up a table and presented at our school's STEAM night. Families stopped by to try different light bulbs, tried out wind turbines, and used solar powered fans. We educated visitors on things they could do at home to reduce energy usage.



Save a watt, save a lot!

We are committed to making the world a better place!

There is no age too young to change the world.