

Our goal is
to teach
people how
to save
energy
wherever
they go!

BeE3 Beasts 2019

**By: The 5th Graders
at Fairbanks Elementary
Advisor: Mrs. Tina Hall**





Fairbanks Energy Fair

The high school students at Fairbanks, conducted an energy fair for our 5th graders.

At the energy fair we did many things. The photos in the top right and left we did energy boards. You tried to figure out what definition sentence goes with each word.



Petroleum

We played different energy games. The photo in the bottom left was us playing charades.

We learned about sound. The photo in the bottom right is us learning about sound. We heard different sounds various instruments make.



Energy Charades



Sound



Relay Race

At the energy fair we did a relay race based on the different types of energy. We had to get a card describing a type of energy. We also had to run a card to the high school students to see if it matched with the other card.



Energy Fair Cheers

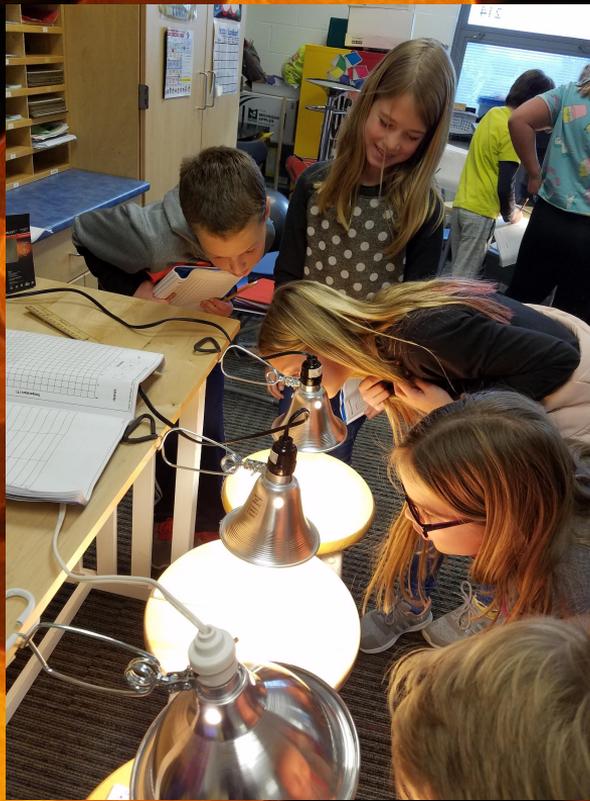
At the energy fair we had a competition on energy cheers. Some of the cheers were: "Working in a coal mine," "SOLAR" "Bloop Bloop petroleum," "Hydropower."



Light



In this project we learned the differences between all the light bulbs. We learned that the LED was the most efficient. CFL was the second most efficient, while IL was the third.



Classmates work together to measure the temperature of the light bulbs every minute.

Mr. Shively

Our school's wonderful Director of Maintenance came to science class and showed us cool things! First of all, we learned that L.E.D. light bulbs are better than I.L. and C.F.L. light bulbs. Secondly, we were taught that at our great school we use mostly L.E.D. bulbs.



A student with the big C.F.L. bulb.



This is a picture of Mr. Shively holding a green L.E.D. light bulb.



Here are 2 students with a L.E.D. light bulb.



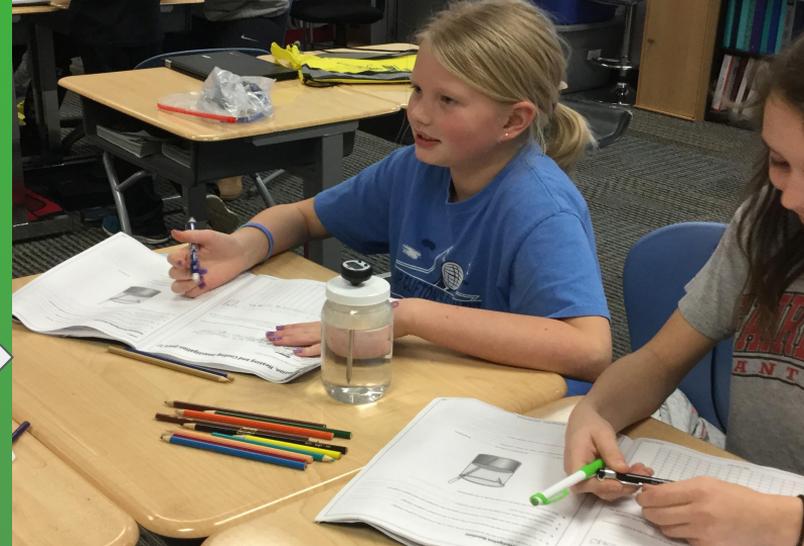
This is a student holding a L.E.D light bulb.



Insulation



In BeE3 we tested the different types of insulation. We put each insulation on a bottle of hot water and measured the temperature of the water in the bottle every minute. The most efficient insulation was metallic bubble wrap.



We love Electrana!

Electrana is a superhero comic book character who taught us energy efficiency. She helps people save energy.



Our Team

Maddi Richard

Jolie Phoebe

Sienna Abbie

Grady Ava

Gavin J.J.

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