

Our energy project

Bath High School
Senior Level
Energy Team
2019

Light bulb energy project

A presentation about CFL, LED, and incandescent light bulbs to present to 3rd grade students at Bath Elementary. The presentation centered on the pros and cons about the different light bulbs and which bulb was the most efficient.

Science Team: Mathilda, Chandler, Makayla, Noah, Drew, Dylan, Alondra, and Kaylee

Teacher: Mr. Grime

The light bulb tests

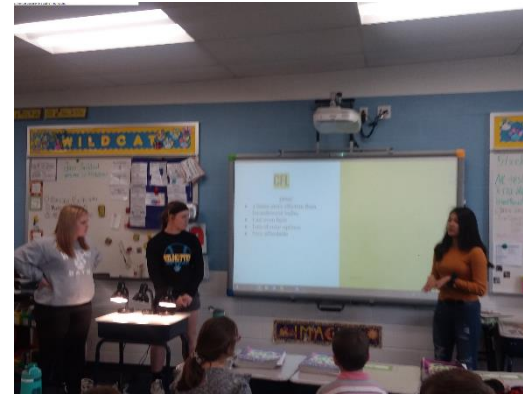
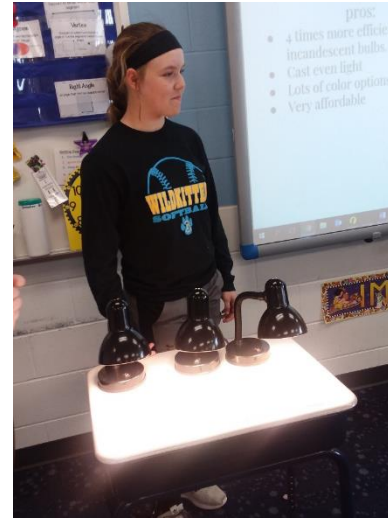
- ▶ The energy used in an incandescent, CFL, and LED lightbulb was tested with a kilowatt meter.
- ▶ The temperature emitted from an incandescent, CFL, and LED lightbulb was also measured.
- ▶ An energy ball was demonstrated to the classes.
- ▶ The energy star rating system was presented and discussed in each class.



The light bulb test



On the left is one of the 3rd graders seeing what the temperature is.



Wrapping it up!

- ▶ After that we started to wrap up our presentations by showing the students the energy star logo and asking them if they saw that logo on any of their appliances at home.
- ▶ Many of them raised their hands!
- ▶ To conclude the presentation we handed out light bulb coloring sheets for the students to color on their free time.

