



ESmart Activities

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Kenton Elementary
Grade 4

Classroom Goals

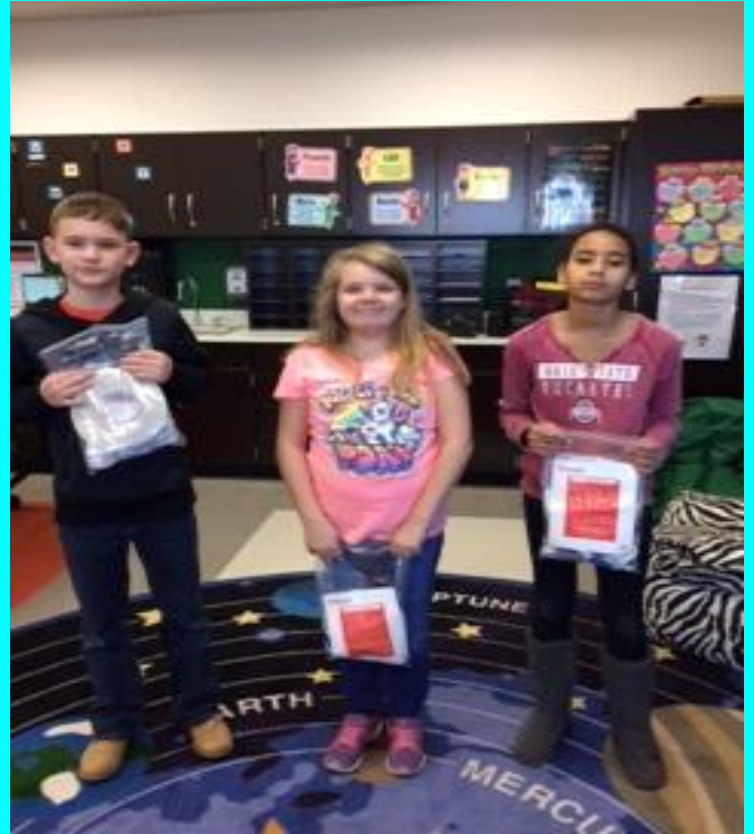
Our goal as a class was to get familiar with the amount of energy used in our homes. We performed ESmart activities together at school and with our families at home. We learned ways to save energy!



Energy Kit

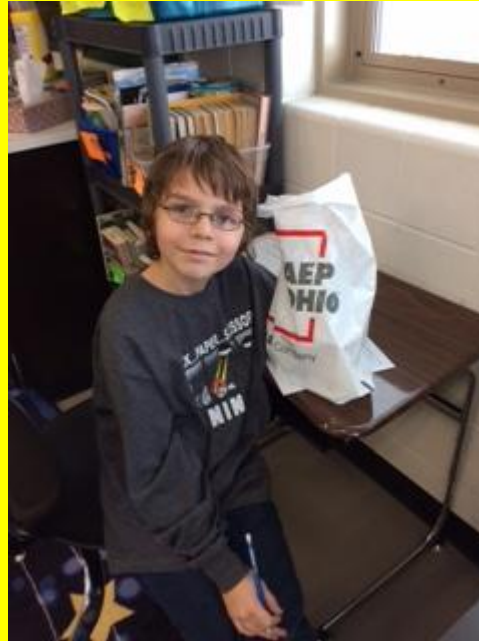
Students were given the energy kit to take home.

Activities for the grade appropriate lessons were assigned.



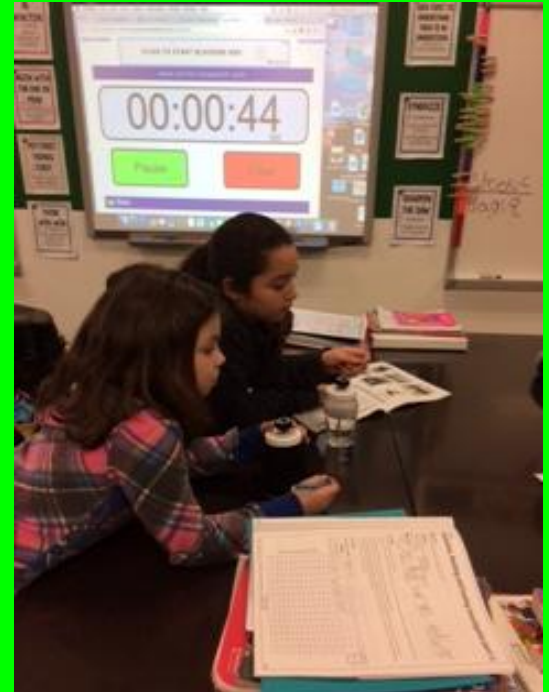
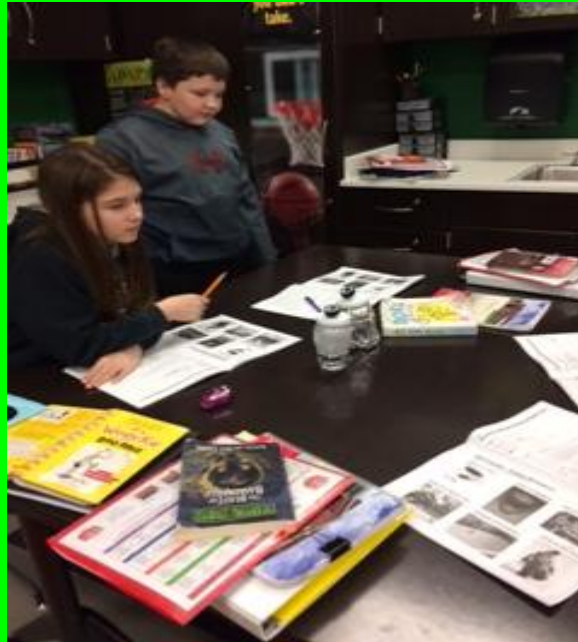
Light bulbs

Students received L.E.D. light bulbs to take home and install.



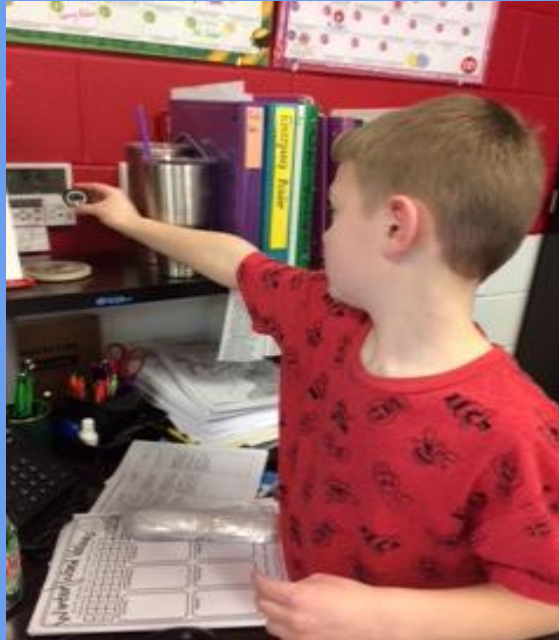
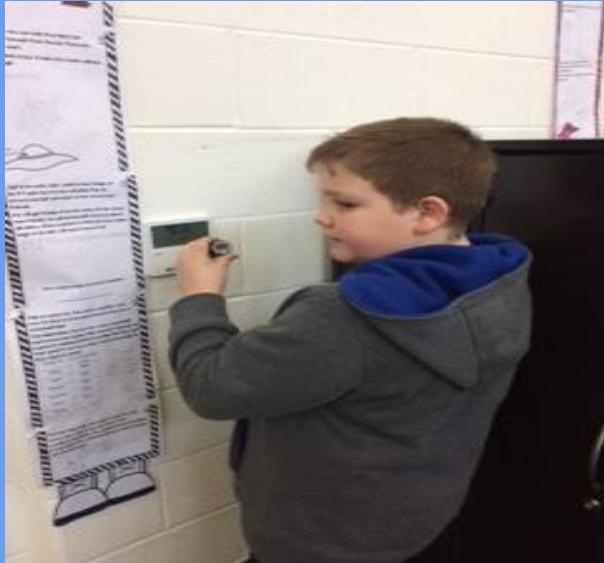
Insulation, Heating and Cooling Investigation

Students tested a variety of insulators to see which kept in the heat the best.



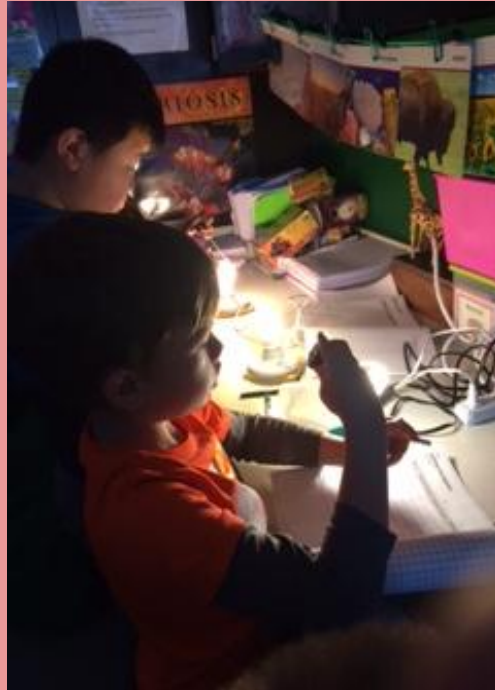
Measuring the Temperature of My School Lab

The temperature of different places in the school was taken and compared with the thermostat readings.



Lighting Investigation

Students tested 3 types of light bulbs to see which got hotter faster.

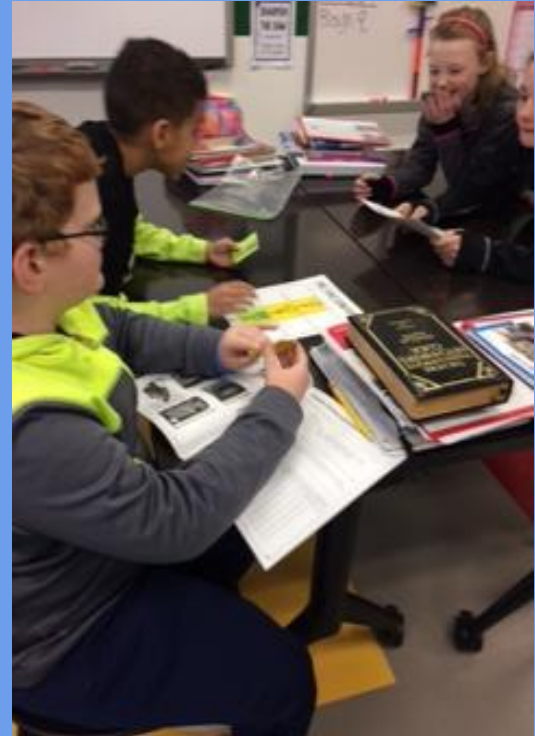
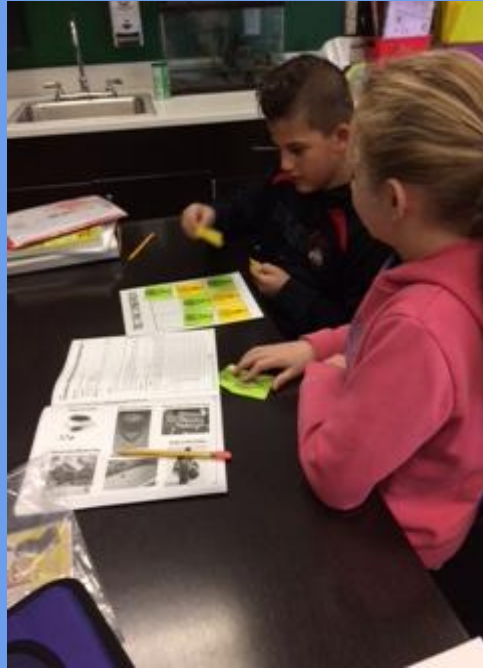


Appliance and Machine Investigation

Students tested several different objects to find out which ones used the most energy to operate.



Energy Tic Tac Toe



“Play It Smart” Board Game

Students played the game to review content from the ESmart lessons.

