



Energy Energises Enrichment

WRT Elementary Enrichment
5th grade
Mrs. Valsaint-Lead Teacher

Goal 1: Understand how Energy Works.

Endothermic and Exothermic Processes:

In this station we learned about thermal energy transfer. We added baking soda, vinegar, into a plastic bag and took the temperature.





Teamwork



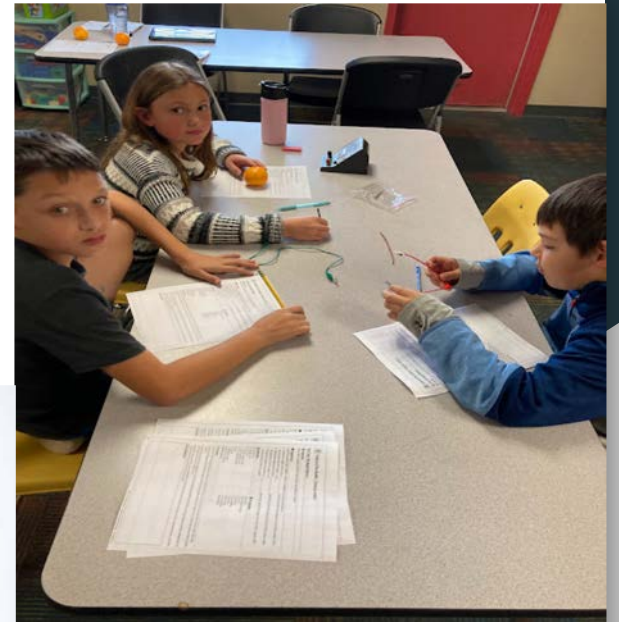
Goal 2: Understand how to work as a team.

We used teamwork when we worked on the baking-soda project! We had so much fun with it!



Wires and Electricity

We were connecting wires to a microammeter, then we connected the wires to different sized copper and nails. We also reported our progress on our papers.



We learned that you can even make electricity from fruit!

HAPPY SAD SPHERES



We learned about gravity and how certain items affect others including different liquids affecting solids.

*We learned that it used
Potential and kinetic energy*



*We had so much fun bouncing
the happy-sad spheres and
learning how it affects the ball*

A Helping Hand with Heat

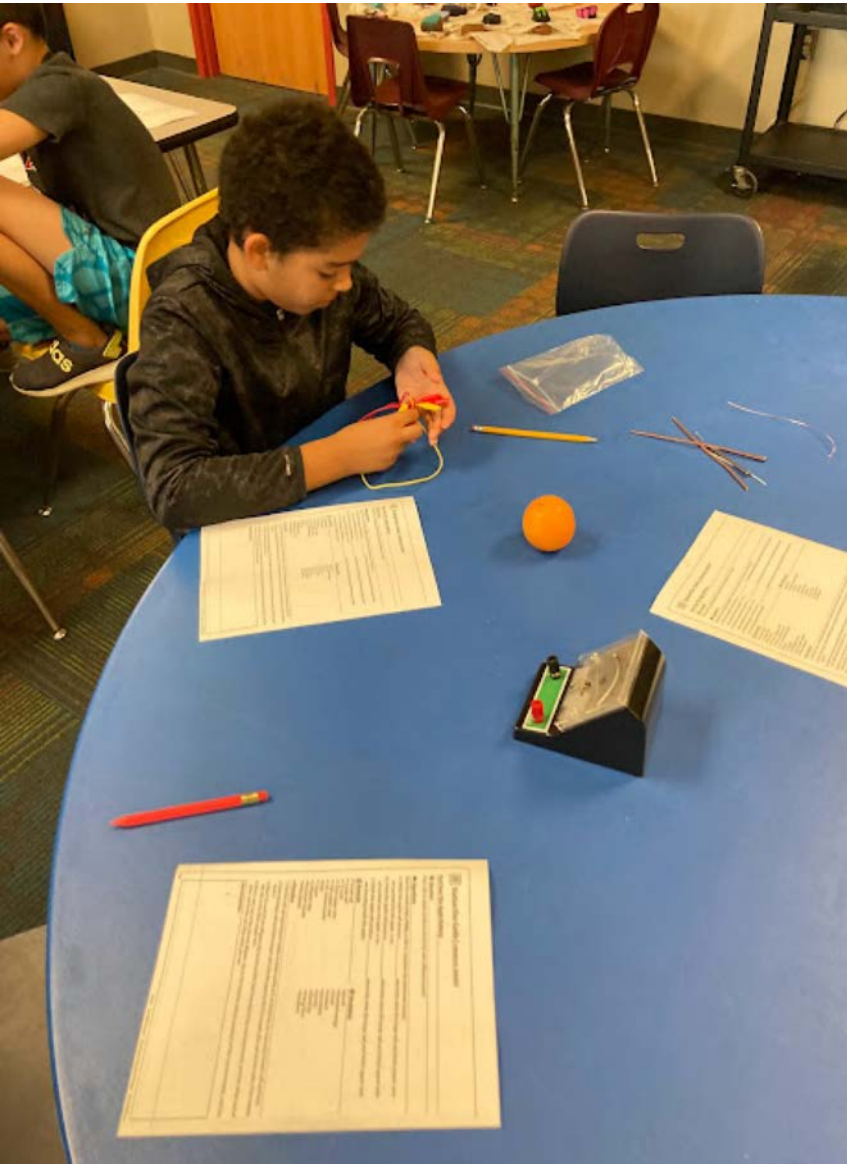
We learned that you can heat items to change the amount of energy a object has.



Electric

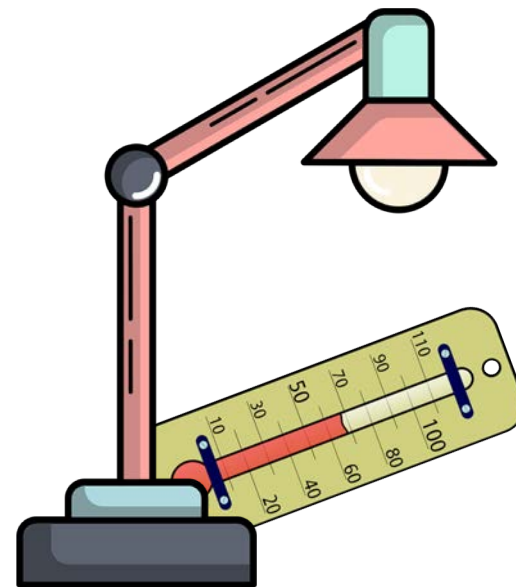
flow

Here we are learning about electricity in fruits. Here in the picture we are using an Microammeter to see how much electricity Flows through an orange.



Thermometer experiment

For this experiment we took a few thermometers and put them under a lamp for about five to ten minutes then it would show a specific temperature depending on how long you would put it under the lamp.



LAMP LIGHT ENERGY

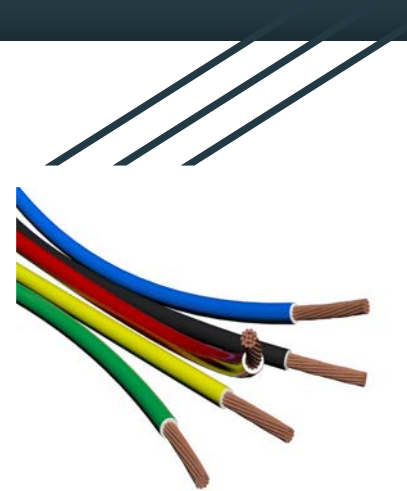
*We had so much fun
with this project*

Close to the start of the year we did this scientific way of changing the heat of a thermometer. We placed one thermometer under a lamp and a different thermometer in shade. They became different temperatures. The one we placed under the lamp went hot. The one we put in the shade became cooler. With different degrees we wrote them down and came up with different conclusions.



ORANGE WIRES

In this experiment we put wires in an orange and hooked it up to a small portable machine. This one was very fun and educational.



We had fun sticking metal tubes and wires into oranges

Making This Slideshow

While making this slideshow, it took teamwork and communication with Each other. It was much easier than Others would expect. We had to make many changes but we did it!



Committed

We worked very hard on our presentation. It was a very fun experience. We had to commit to making this presentation and we succeeded.



Wind Power



In this project we built windmills. We learned that you can make a windmill with paper, a cup, a pencil, some thumb tacks, and scissors. We also learned that wind can produce electricity.



Determination



In enrichment we put our hearts into our work. We work together on every project. We try and try until we succeed.

Enrichment is Fun



In Enrichment we do all types of projects. We love working together and having fun!



We are working together to make windmills. It was hard but we got it done!