



# **SUTER ROCKS! 2**

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A.K. Suter Elementary

This year, we worked with third, fourth, and fifth grade students to form the Suter Energy Team. Our team ROCKS!

# Goal #1: To increase student awareness of alternative energy sources

## Energy Content Activities

1. We wrote a letter to the mayor and asked to have the recycling truck come to our school.
2. We participated in hands on activities from the NEED Energy Infobooks.

## Student Leadership

1. Third and fifth grade classes came to our class to talk to us about energy.
2. We worked on an “Our Wind Farm” bulletin board for the school hallway.

## Resources

1. Energy Services of Pensacola recycling truck
2. NEED Energy Infobooks
3. NEED “ Energy From the Wind “ booklet

## Evaluation

1. Student interest and participation
2. Class discussions on energy sources



Goal #1: To increase student awareness of alternative energy sources.

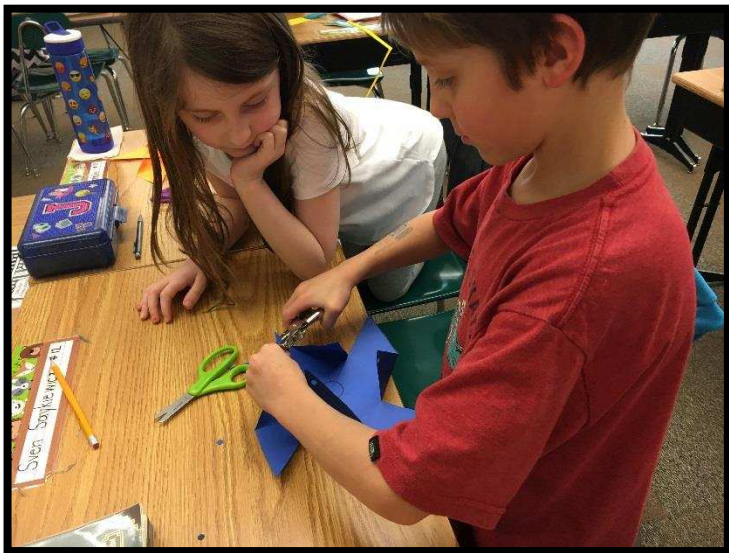


Energy Services of  
Pensacola Recycling  
truck



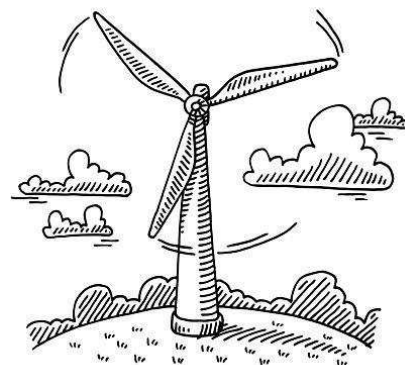
Getting a closer  
look!





# Wind Farm

We used NEED's  
"Energy from the  
Wind" booklet to  
make windmills!





# Solar Bracelets

We invited our Access Points class to learn about UV beads and even gave them bracelets.  
They LOVED them!

Video! Hover over  
the picture and click  
on play!



# Goal #2: Second grade students will learn about energy from third and fifth grade students.

## Energy Content Activities

1. Mrs. Pate's 5<sup>th</sup> grade class performed the "Great Energy Rock Performance for our class.
2. Mrs. Bradley's 3<sup>rd</sup> grade class explained how solar ovens worked and we made solar cookies.
3. Mrs. Pate's class demonstrated how circuits work.

## Student Leadership

1. Fifth grade students demonstrated how solar panels work.
2. Third grade students showed us how to make and use solar ovens.
3. Mrs. Pate's fifth graders helped us see how circuits work.

## Resources

1. Teaching About Energy- [www.online.kidsdiscover.com](http://www.online.kidsdiscover.com)
2. The Kids Solar Energy Book by Tilly Spetgang and Malcolm Wells

## Evaluation

1. How much the kids enjoyed the cookies!
2. The children were able to discuss how solar panels work.



Goal #2: Second grade students will learn about energy from 3<sup>rd</sup> and 5<sup>th</sup> grade students.



- The Great Energy Rock Performance
  - We think these kids are crazy!
  - Watch the video and you'll see!

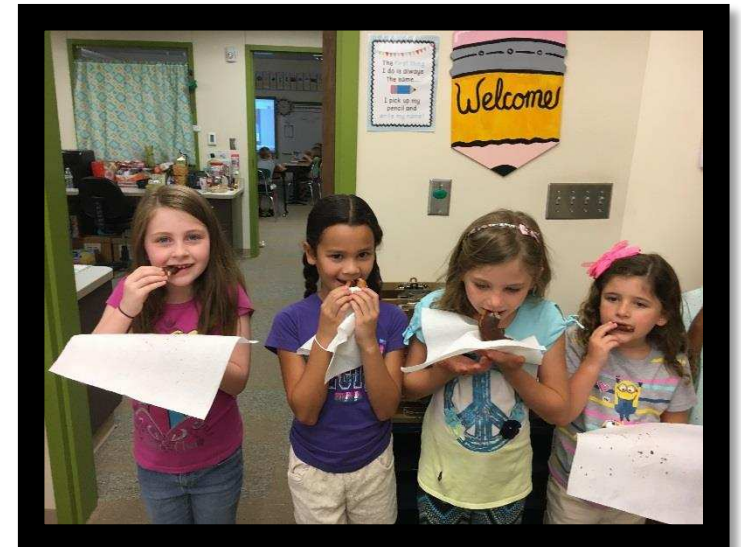
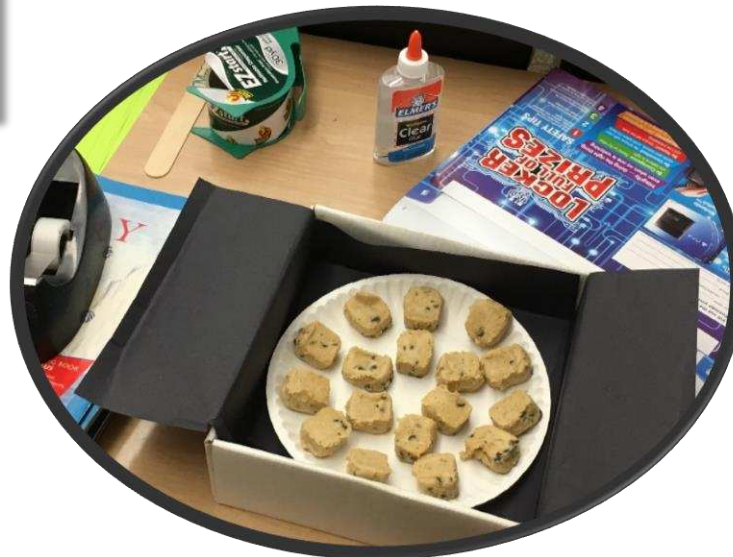
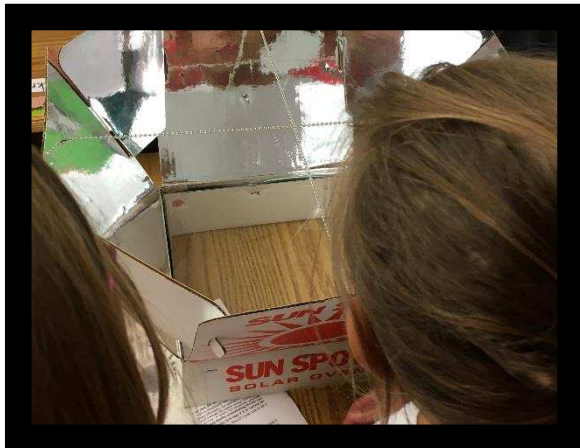




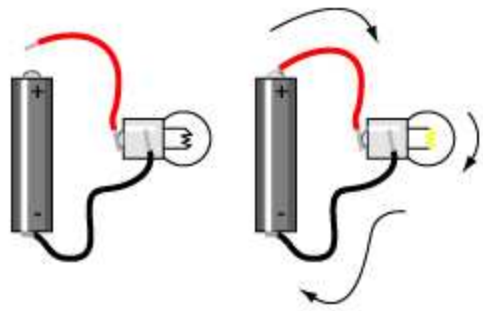
Goal #2: second grade students will learn about energy sources from 3<sup>rd</sup> and 5<sup>th</sup> grade students



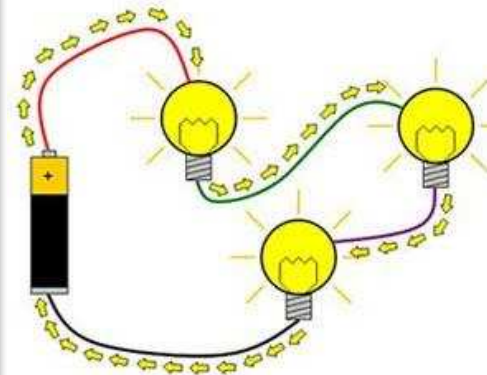
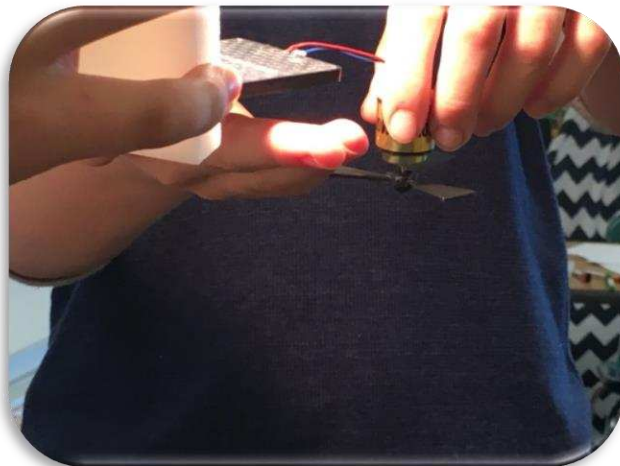
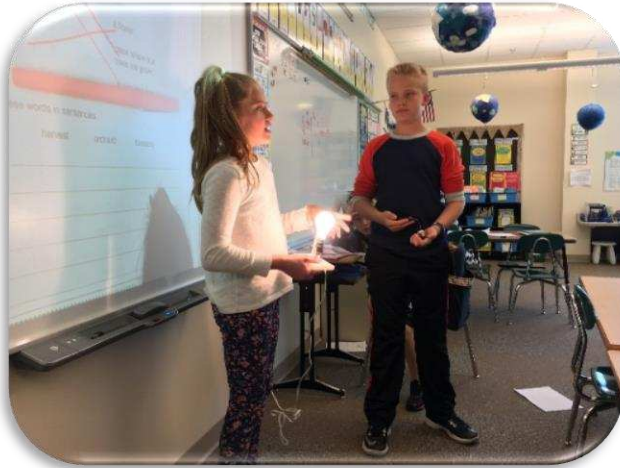
## Solar Ovens







# Circuits



# Goal #3: To increase community awareness of energy conservation

## Energy Content Activities

1. Painted “Energy Rocks” rocks to be hidden in our community
2. We designed and decorated cup holders for Starbucks.

## Student Leadership

1. We made an announcement telling students to be on the lookout for Energy Rocks.
2. Third and Fifth graders gave us ideas for the coffee sleeves.

## Resources

1. NEED Energy booklet

## Evaluation

1. Student involvement and participation
2. Students’ finished products



Thanks to 5<sup>th</sup>  
graders for  
helping us  
make drink  
holders!



Customers at Starbucks  
were thrilled to read  
our cool coffee sleeves!







The Energy Club decorated coffee sleeves with energy sayings and recycle logos, which we took to Starbucks.





# ROCKS





We had a great time learning about energy this year. We learned that **ENERGY ROCKS!**

