

# Learning About Energy

## William R. Teague

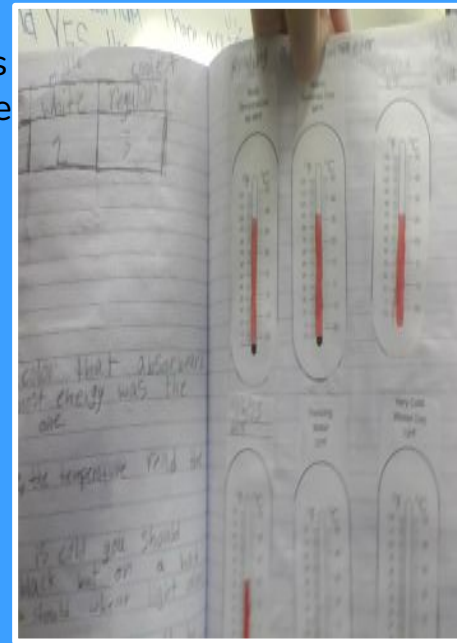
### 5th Grade

Advisor Teacher: Mrs. Valsaint



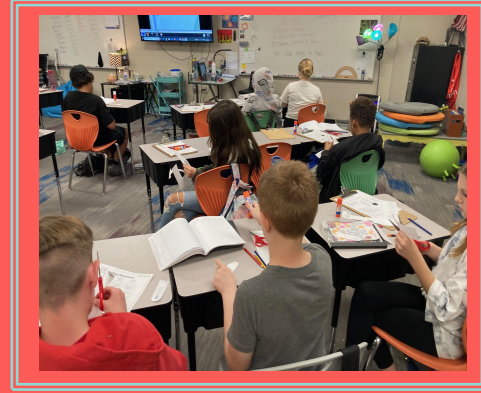


Goal 1: Learn how a thermometer works and understand the different reasons we use thermometers.

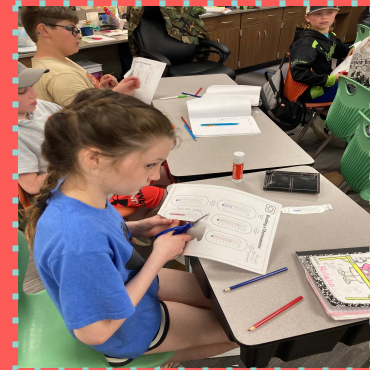
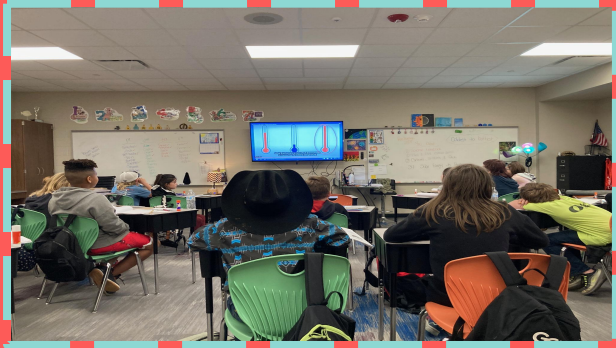


This day we learned how to read a thermometer.

**First we  
watched a video  
that explained  
how to read a  
thermometer  
and reasons we  
use them.**



This is what we do we make a notebook entry almost everyday we all love science. We love science and Mrs. Valsaint is a nice teacher.



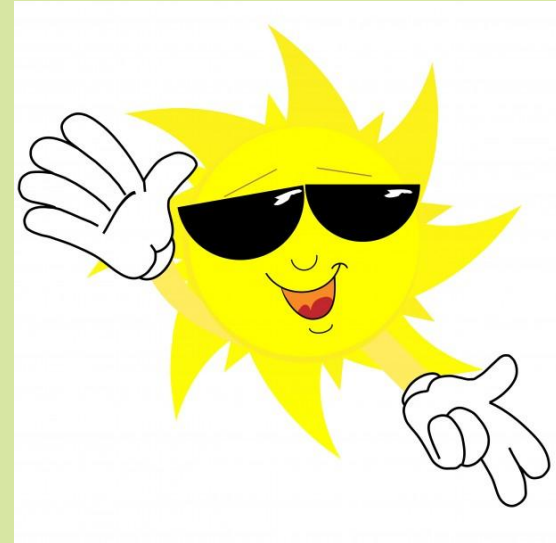
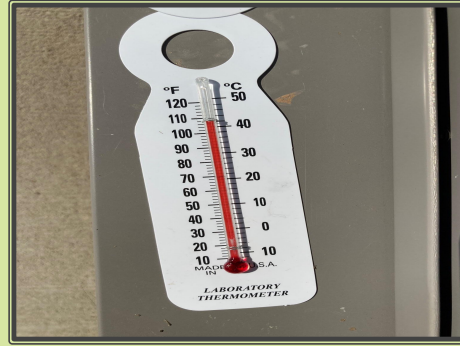


# This is some work we do



We got our thermometer up to 120 degrees F.

Next, we had to actually read thermometers and recorded their temperature.





We learned how to read a thermometer it was fun!!!



# Learning how to read a thermometer.



Once we learned how to read a thermometer, we all went home and showed someone in our house how to read the temperature of different areas around our house.





This week we learned how to read thermometers and about thermometers it was a lot of fun and all the classes learned a lot thanks to Mrs. Valsaint and her awesome teaching.

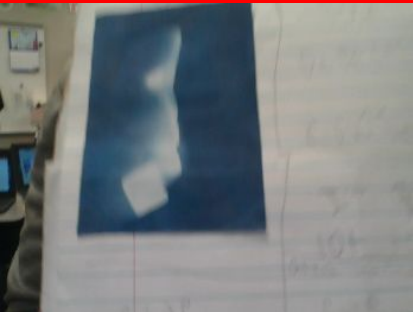




# On this week, we learned about about thermometers, and how sunlight could print on Nature print paper.



We put something on a piece of nature print paper, it will leave a white picture of the item if left in the sunlight for 2 min. Then you take it out and put in water for 1 min.



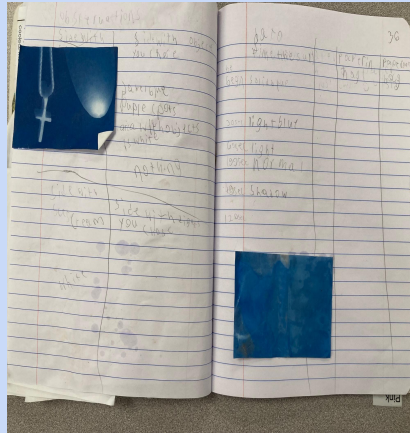
Goal #2:  
Understand  
Chemical  
Reactions



We used nature print paper and an object.  
We put them in the sun then put it in water.



**We worked on nature print paper and we learned that if you put nature print paper in the sun it goes light if you put it in water it goes darker.**





Today we learned about the Sun's effect on sunscreen inside and outside of a bag.

First, we sprayed sunscreen on one of the pieces of paper outside of the bag and didn't spray the piece inside of the bag. Then, we went where the Sun was shining and recorded what happened to the paper every 30 seconds until we got to 2 minutes. Lastly, we took the paper out of the bag and placed it in water for 1 minute.





We spent our class hour outside taking data  
and watching what happened with our  
nature print paper.



FUN!

ENGAGING!

INTERESTING!



Goal #3: Attend educational field trips and meet community leaders that will give us hands on experience about the topics we learned through NEED.



Mrs. Valsaint and  
the Fabulous  
Fifth Graders





One of our field trips allowed us to tour the local port. On this field trip we were able to learn about the tug boats and the engines that power them.



After learning about fossil fuels, this field trip helped students to better understand its many uses.





Here we listened to a lady tell us about the McClellan-Kerr Arkansas River Navigation System and how barges run up and down the river.



**Thank you NEED Project for your activities!  
We loved them!**

