



Clean Energy Grant

Activities & Community Project
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Clean Energy Superheroes

Spreading Awareness in our School,
Community and World

Overview of Activities



Kindergarten Students completed a unit on Wind and Solar Energy.



Students in Science Pals (Kindergarten students paired with 3rd & 4th graders) completed activities and experiments together to learn about Renewable Energy.



SGA (Student Government) participated in a learning project where students learned about Recycling and Renewable Energy. They implemented a Recycling project for the whole school.



Energy Fair Activities were implemented at our Title One Night on March 12th. Around 600 people attended this school and community event.

Future Plans



Train more teachers on Clean Energy lessons at the school level.



Continue to implement the lessons from the Clean Energy Project.



Continue Science Pals pairing where students work together to learn about different types of Renewable Energy.



SGA (Student Government) will continue their Recycling Project. They will do a presentation to the community and parents about the importance of Recycling and give out information about how to effectively do this at home.



SGA students will complete the Energy Audit at our school. We will take the data and information from this experience to see what types of other energy efficient strategies can be implemented at the school level.

Energy Fair



We completed our Energy Fair during our Title One Reading Night on March 12th.



Students & Families were able to answer questions about Renewable Energy as well as participate in a Recycling Activity.



Students & Families were given handouts on Recycling and how to implement an effective recycling program at home. They were also given handouts on how to be more **energy efficient** at he more **energy efficient at home**.





Kindergarten Students Learn About Energy

- Kindergarten students learned about the difference between renewable and non-renewable energy.

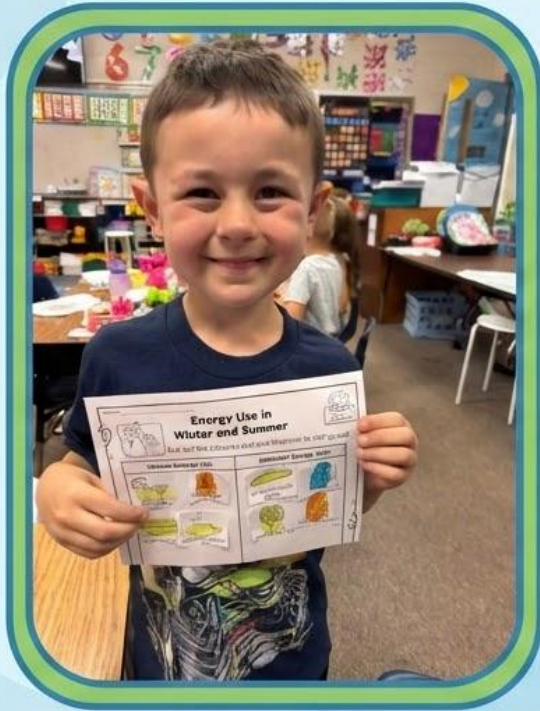
Name: _____

Renewable and Non-Renewable Energy

Look at each picture. Put a checkmark in the right box to show if it is renewable or non-renewable energy.

 Sun	<input checked="" type="checkbox"/> renewable <input type="checkbox"/> non-renewable
 gas	<input checked="" type="checkbox"/> renewable <input checked="" type="checkbox"/> non-renewable
 oil	<input type="checkbox"/> renewable <input checked="" type="checkbox"/> non-renewable
 wind	<input checked="" type="checkbox"/> renewable <input type="checkbox"/> non-renewable

Kindergarten Students Learning about Energy

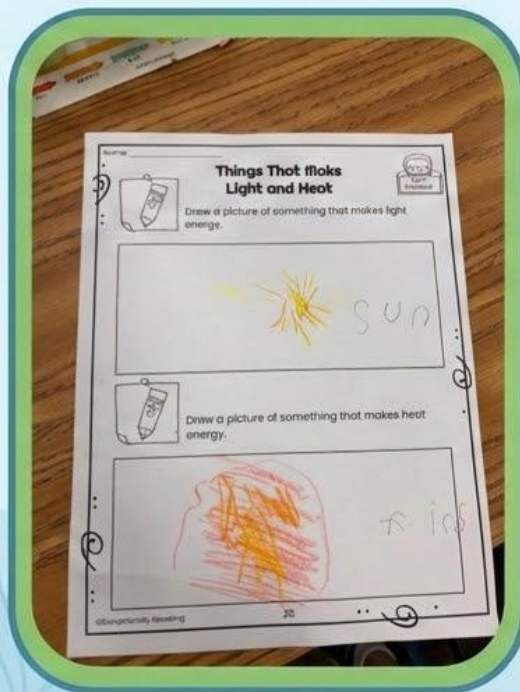
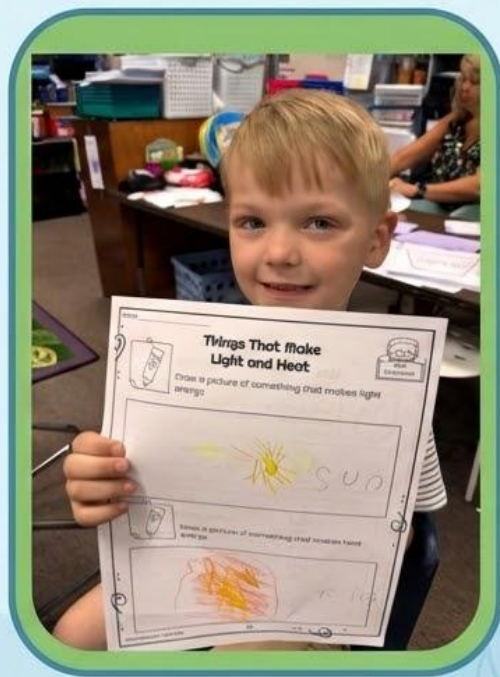


- Kindergarten students learned about different types of energy and how we consume energy.
- Students had a discussion about different ways we use energy in the Winter versus the Summer months.
- We discussed ways we can conserve energy during the different seasons.



Kindergarten Students Learning About Energy

Kindergarten students loved learning about Energy.



Kindergarten Energy Super Heroes

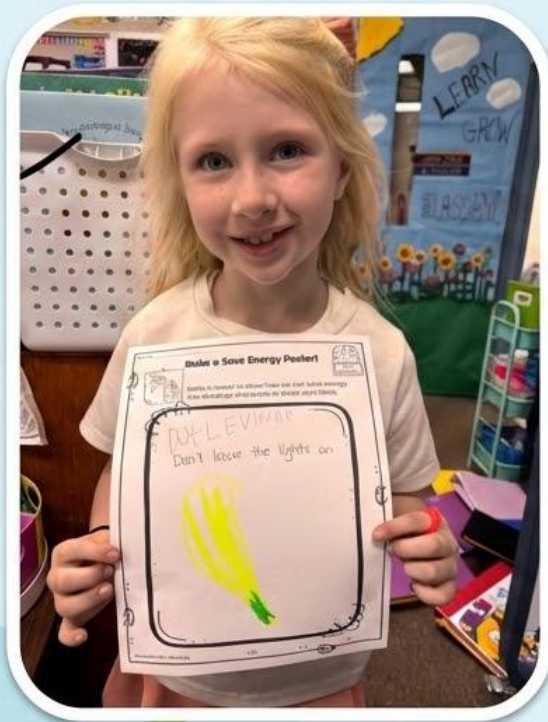
Students colored Flyers for ways to save energy. They took these home to hang up in their houses as a reminder and to share with their families.



Kindergarten Energy Super Heroes



Kindergarten students made ways to Save Energy posters. We hung these up around the school to share with others.



Energy Fair

Recycling Station:

We set up this station to show the importance of recycling. Students were given different types of materials and were to sort them in the appropriate bins. Students and community members were given a handout about tips for recycling at home.



Energy Fair

Recycling Station: Students were given various materials to practice recycling in the appropriate containers.



Renewable Energy Questions & Community Outreach

- Students selected cards and answered questions about renewable energy.
- Students & Families received handouts on home energy efficiency.



Renewable Energy Questions

Students answering questions about renewable energy.



Energy Fair

Students completed a STEM activity where they used various materials to create tools to clean ocean water from trash and pollution.



Wind Activities with Science Pals

*Student created a maze and used “Wind Energy” to create force and motion to move the marble through the maze.



More Wind Maze with Science Pals...

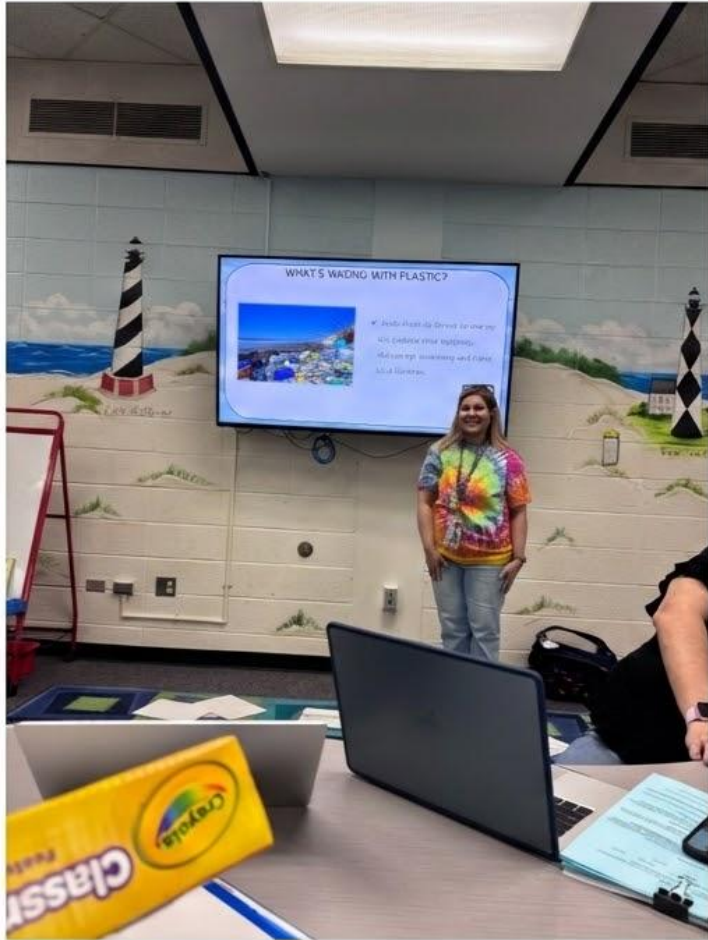
Science Pal students worked with their partners to use wind to create energy.



SGA Recycling Initiative & Education



Ms. Dale gave a presentation on Recycling and the importance of it to Student Government Association students. She also discussed the environmental impact of not recycling on our environment. SGA students then created a plan to implement a school wide recycling program in which they would run.



SGA making Recycling containers for each classroom.

SGA students created recycling bins with directions for each classroom.



SGA making Recycling containers for each classroom

SGA students created recycling bins with directions for each classroom

