

Earthsavers are Energy Minded!

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Project Summary

This year our after school club, the Earthsavers, learned all about energy. We learned what energy is, how it works, and we learned about forms of energy. We also learned how energy is stored in plants and used by animals.

Once we learned all about energy, we decided that we wanted to find the best way to teach our school, home, and district community. We decided to go to a board meeting and present what we learned in our Earthsavers club. We are also hosting a Earthday event where we will have a recycle fair and we will be hosting an Energy Carnival for students and staff at Urbita. Earthsavers truly are energy minded!

Goal 1: To learn about energy.



Activities and tasks:

- We did icebreakers, chants, and games to learn about forms of energy.
- We sorted forms of energy into renewable and non-renewable forms of energy.
- We learned about all the renewable and non-renewable forms of energy.
- We took what we learned and created games for an energy carnival.

We put the forms of energy into what we *thought* were renewable and non-renewable.

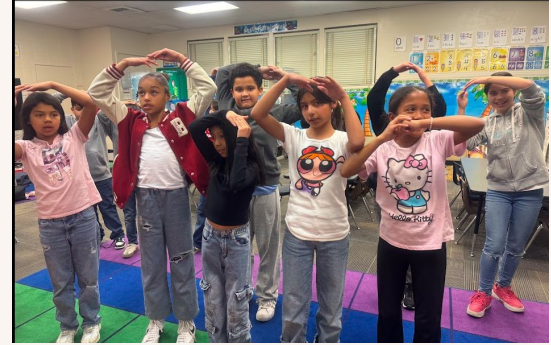


We later learned about forms of energy and where our thinking was wrong!

We did icebreakers and games to help jumpstart our learning.



The chants and songs were fun and engaging ways to help us learn.



Who knew that learning could be so much fun!?!

We learned how energy is stored in plants and is used by animals.



We even learned about worm composting!

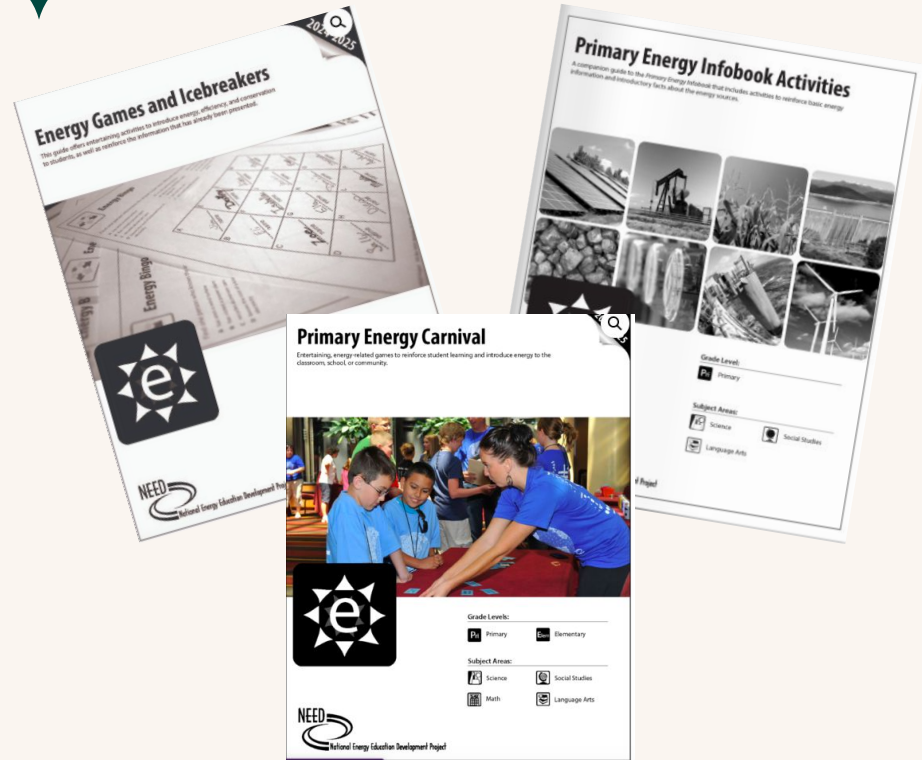
We used our energy for school beautification.



Goal 1: To learn about energy.

Energy Content and resources:

- NEED Energy games and icebreakers
- NEED Primary Infobook
- NEED Primary Energy Carnival



Goal 1: To learn about energy.

Student leadership:

- We used the NEED energy infobook to learn and teach each other about forms of energy.

Evaluation:

- We evaluated ourselves based on what we thought we knew, what we had learned, and what we wanted to know more about.
- We were surprised to find out how much we needed to learn and how wrong our thinking was.



Goal 2: To teach our school, home, and district communities what we have learned about energy.

Activities and tasks:

- We created speeches and went and presented in person to our school board. Many people were there and it was also livestreamed.
- We are having a Recycle Fair on Earthday.
- We are also doing an energy carnival where we will be teaching other students and staff at Urbita about forms of energy.

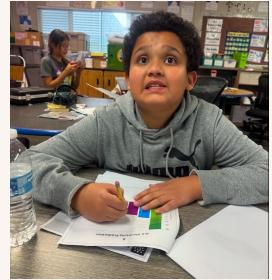
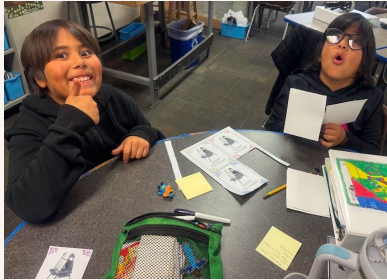


We made speeches to present at a board meeting.



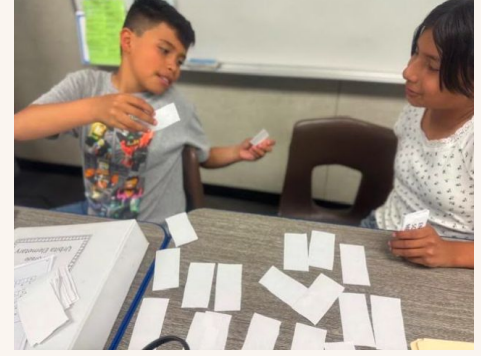
We were nervous, but we did it!

We are preparing our Energy Carnival games.



We think that the students and staff are going to love these games!

We are almost ready for the Energy Carnival.



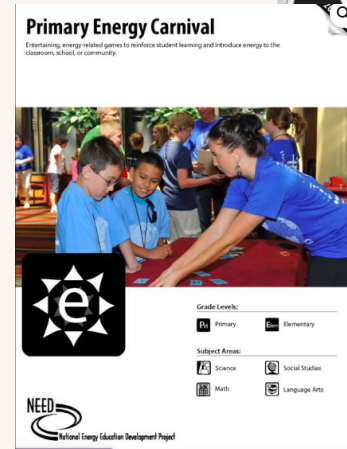
We can't wait for Earthday 2025! It's going to be the best one yet!

Earthsavers are energy minded!

Goal 2: To teach
our school, home,
and district
communities
what we have
learned about
energy.

**Energy Content and
resources:**

- NEED Primary Infobook
- NEED Primary Energy Carnival



Goal 2: To teach our school, home, and district communities what we have learned about energy.

Student leadership:

- We used the information that we learned from the NEED energy infobook to teach others about forms of energy.
- We are having an energy carnival on Earthday to help students and staff remember and learn.

Evaluation:

- We have not held our Energy Carnival yet, however, last year's Earthsavers presented project boards at the Recycle fair and concluded that this was not the most efficient way to teach others about energy. We are hopeful that adding in the games will be just what we need to keep everyone's attention.

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The Urbita Earthsavers

