

OUR LADY OF GOOD COUNSEL ELEMENTARY SCHOOL

PROJECT TITLE: RETHINK GREEN: RETHINK RECYCLING

PROJECT ADVISOR: SAMANTHA DANIELLI

This year we chose to educate ourselves, educate the school, and educate the community regarding the use of Earth's resources. In Laudato Si, Pope Francis calls us to care for our common home. We need to understand how we use it and how we rely on the earth for so many needs. We are here to help.

IDEAS FOR THE YEAR

We meet one day a week for an hour and here is what we discussed. We did not vote on a leader, but there were times a representative from various grades stepped up.

- Let's have fun in the lab
- Then we realized we want to work together to learn
- Let's work together now starting in October
- We talked as a group what to do
- Step 1 - teach ourselves why does energy and the environment matter
- Step 2 - It will be to teach our school community.
- Step 3 - We want to teach our local community.

TEACHING OURSELVES

- We first want to teach ourselves the why before we can spread the important news about energy and the environment.
- We learned how our school and church cares about
- We care because God wants use to learn about the world around us.
- We care because the world will not be here forever.
- A few of our club meetings met in the library/ media center to research different

RESEARCHING THE ENERGY SOURCES

- *Met in the multi-media center to learn about the energy sources.*
- *We presented to the club a few weeks later.*
- *It was interesting to see how much we did not know about energy sources and Virginia energy.*

Meeting: Science Club External Inbox x

Fri, Oct 18, 2024,

Oct
23
Wed

Meeting: Science Club

[View on Google Calendar](#)

When Wed Oct 23, 2024 3pm – 4pm (EDT)

Where Multi-media Center

Who

Agenda

Wed Oct 23, 2024

No earlier events

3pm Meeting: Science Club

No later events

Room Requested by: Samantha Danielli

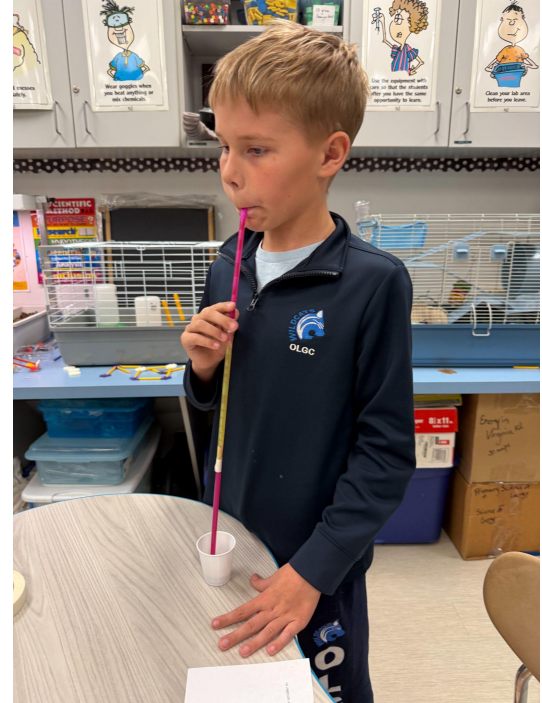
Room Use R

Sam would like to hold her Science Club meeting in the library that afternoon.



TEACHING OURSELVES

- *We played the NEED Project “Energy Roundup” to check our knowledge about energy sources.*
- *We enjoyed doing “Getting the Oil Out” to learn more about petroleum and natural gas extraction and transportation.*



OUR LADY OF GOOD COUNSEL

Our plan was to see what changes happen after putting posters above trash and recycling bins.

After taking a check around the school we saw how teachers, students, and anyone in the school would mix up trash and recycling bins. We decided that we should start with a small change and move on to larger ideas. For example, at our starting point we would make posters and hang them up above all bins therefore, small changes would appear so students and teachers would know what and where trash and recyclable items would go.

HELPING THE EARTH - TAKING LEADERSHIP



Science club at our school is helping the earth by teaching our school and community. We scheduled a meeting with the principal. We talked to our principal about our recycling initiative and to get permission to put up recycling signs. She encouraged our ideas and also asked us to take an inventory of which spaces were missing the needed recycling cans, so she can acquire the remaining. We thought that it is possible the community is unaware of what is allowed to be recycled.

WHATS NEXT?

- *We will tally the blue cans versus trash cans that are needed.*
- *Create a video to have our advisor share with the school community about why we recycle and what can be recycled.*
- *We want them to learn about how much energy is wasted by starting new every time. We can also save a lot of trees*
- *We want to outreach to the community to put recycling facts on the brown grocery bags at our local grocery stores. It can be a great way to reach more people*

THANK YOU FOR YOUR TIME

We will continue to work on this project after spring break and enjoy continuing into the years to come.

**some students not pictured here*

