

# Global Sustainability Class

A large, vibrant green tree stands centrally on a rolling green hill. The tree's canopy is full of bright green leaves, with many individual leaves appearing to be falling or blowing away from the tree, scattered across the clear blue sky. The background consists of soft, rolling green hills under a bright, clear blue sky.

La Sustentabilidad Global



# Oconomowoc High School



## Global Sustainability

The Oconomowoc High School Global Sustainability class is a combined class of AP Environmental Science and Spanish. The 2020-21 school year brought on some adjusted opportunities to connect with community partners through Zoom.

A key concept that is incorporated throughout the students' work are the 17 United Nations Sustainable Development Goals (UNSDGs), which have been exhibited through the work and discussions that we have accomplished with our partners.

Our community partners consisted of Evolution Marketing, Waukesha County Green Team, Global Citizens of Today and Tomorrow with the OASD, Neighborhood House, Citizens Utility Board, Wisconsin Microfinance, Change, Fresh Roots, Guatemala Service Projects, and Outpost Natural Foods.

# Evolution Marketing



Lisa Geason Bauer of Evolution Marketing worked with our class in multiple ways this year. Evolution Marketing is a Wisconsin-based, woman-owned B Corp.

Lisa shared examples of impact reports with the class, and provided suggestions and guidance on how to creatively and effectively communicate the impact that we have had, as well as the impact that our community partners have had on the class.

The work that Evolution Marketing did with our class is connected to UNSDG 17, Partnerships for the Goals. Evolution Marketing worked as a partner with our class to educate us about sustainability and to help our class develop our own message through creating a class logo.

**17** PARTNERSHIPS  
FOR THE GOALS



# Evolution Marketing



Lisa also taught the class about different sustainable certifications that companies can have and how to get these certifications. We learned about their different logos and the importance of these certifications, specifically what they mean to the planet, society, and the economy.

Lisa, along with her intern, Lina Godinez, also worked with us on designing our own class logo. She educated us about what to include in a good design, as well as how to effectively explain, or market, our logos. Lina gave feedback to the class in Spanish, which helped us practice our language skills in context.



# Waukesha County Green Team

Our class worked with Laura Loucks of the Waukesha County Green Team. The Waukesha County Green Team is a non-profit organization that promotes sustainability in Waukesha County, Wisconsin.

Our class recorded bilingual podcasts for a series on a wide variety of sustainability topics, such as protecting ocean life, fast fashion, and environmental racism.



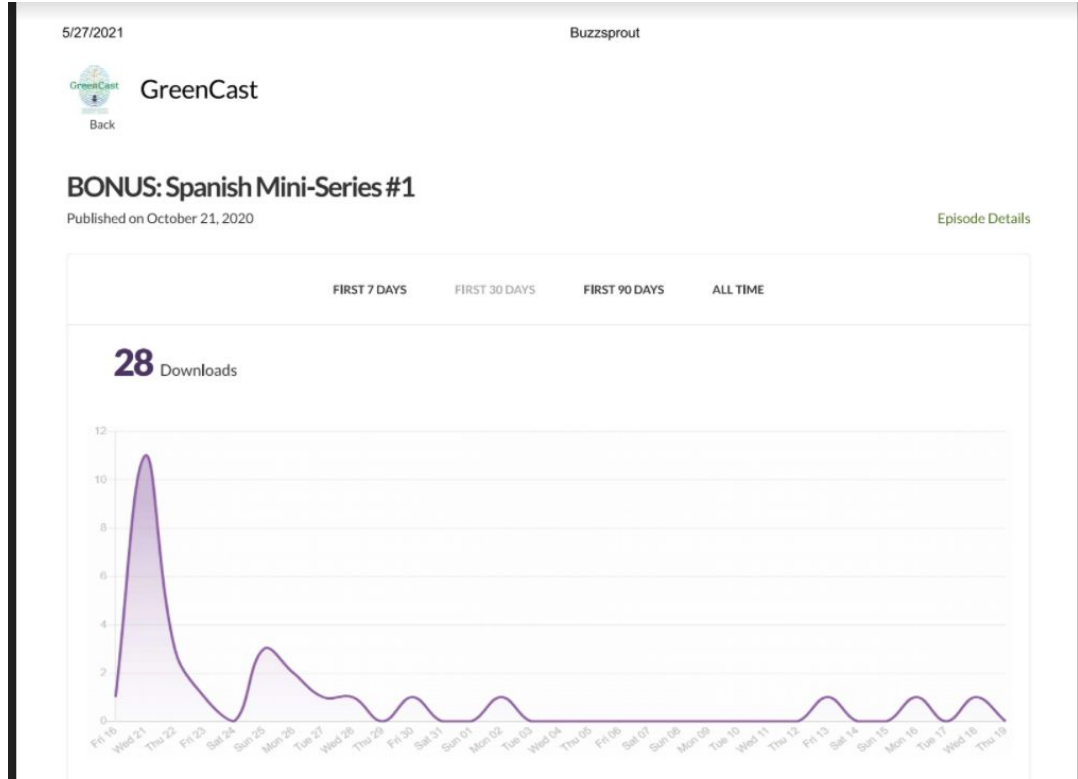
WAUKESHA COUNTY  
GREEN TEAM

*Community powered. Sustainability driven.*



# Waukesha County Green Team

Our podcast, *Protecting Ocean Life*, incorporated UNSDG 14, with targets 14.1, 14.2, and 14.5 in regards to the protection and restoration of marine habitats and the ocean. To the right is a graph showing how many listeners we had on our podcast. Our podcast was the first in the Spanish Mini-Series. We had 28 downloads, from places throughout Wisconsin and even in different countries, like Brazil!" - Emma B.



# Waukesha County Green Team Podcast

“My team’s podcast was called *Protecting Ocean Life* and it focused on UNSDG 14, Life Below Water. We talked with Mrs. Pico who is a director of marine conservation at the National Fish and Wildlife Foundation (NFWF). Before talking with her I knew a few things about her job, but I enjoyed hearing all the details of what she does to help protect the oceans and the wildlife living in them. We learned that there are so many different things that we should start doing as a planet to help fix the damage that we have created. The work that she is doing with NFWF directly connects to Target 14.2: Protect and restore ecosystems. She works to find people who are wanting to work in conservation and restoration in the ocean and helps to support them as they do.” - Jenna L.

“We discussed the impacts that humans have on ocean habitat, as well as steps to prevent further disruption. These steps ranged from using less plastic, such as plastic shopping bags and water bottles, which results in the buildup of plastic in the ocean, to refraining from purchasing products made from seashells in tourist shops.” - Emma B.



# Waukesha County Green Team Podcast



## - *Fast Fashion* -

“In my podcast my partner and I talked about fast fashion. We explained to our audience the harms of fast fashion and what it can do to the world. With fast fashion being such a problem there are so many solutions people can do to save money, and choose a better, more sustainable choice. Thrifting is such a good option for reducing fast fashion clothing. Upcycling clothing and thrift flipping is a great alternative.”  
- Skylar S.





# Waukesha County Green Team Podcast

## Spring **Planting** Guide - Bilingual Podcast

“One project I did during the school year was a Spanish/English podcast explaining what listeners should plant in their gardens this year. We spoke about selecting plants, planting them, caring for them, and how they connect to the SDGs.

This relates to SDG 15 because it explains to listeners how to do something that benefits the environment of their local communities. Small actions by lots of people makes a large impact.



# Fresh Roots



Our class had the chance to work with the owner of Fresh Roots, Alec LePoidevin, in multiple ways. He talked to our class about his business and how it is important for people to interact with the Earth and have access to healthy, organic foods through sustainable methods. We also worked with Alec through the Waukesha County GreenCast podcast that we partnered with this entire year, to produce a global sustainability mini series in Spanish and English.



Fresh Roots helps to promote sustainable lifestyles, which works towards target 12.8:

- + Lifestyles in harmony with nature/sustainable lifestyles
- + Reduces food waste
- + Promotes the lifestyle to the community



# Neighborhood House

Neighborhood House greatly impacts communities in need. Not only is it an organization that focuses on the restoration of natural areas and forests, but they offer “cradle-to-career” programs, personalized education, and job training. Neighborhood House provided resources and a safe facility for over 2,400 people in 2020 alone. Neighborhood House exposes urban youth to nature by bringing them to explore, hike, and volunteer on their land. Neighborhood House staff also teaches their visitors about forest restoration. For some, this is the first time they have been out of the city, in a setting like this. Furthermore, they support refugees with their international learning program. Neighborhood House’s work has a positive impact on target 4.A— to build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive and effective learning environments for all.



“This is a picture of me and my Spanish teacher at Neighborhood House. We learned how to properly plant trees and how to help with forest restoration, like how to identify and remove invasive species. Not only did we learn about forest restoration, but we also learned about different career paths that revolve around the restoration and preservation of forests and native species. - Ella L.



# Global Citizens of Today and Tomorrow

**Description:** Our class created mini lessons for the first graders in the OVLC Program in the Oconomowoc Area School District. Each mini lesson included a small activity and lesson learning how to be a good global citizen. The mini lessons taught sustainability to the children in a way they can understand and practice. The themes were creativity, problem solving, empathy, communication, and curiosity. It is important to teach kids about sustainability at a young age, so they start good habits.

**Impact:** The students have had one teacher all year and have only interacted with her for school. This project allowed the students to interact with new people. These projects also allowed the students to learn outside and explore how they can start to make an impact.

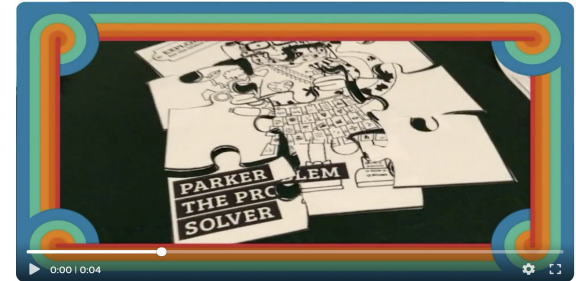
**SDG(s) / target(s):** SDG 4 - Quality Education. Each lesson also connected to a specific global goal.



Oliver B.

Jun 4, 2021

1 Comment 6 views



Sebastian M.

Jun 4, 2021

1 Comment 7 views

# Cool Choices



**Description:** Cool choices is a simple, but fun game that challenges players to make more sustainable choices/challenges in their everyday lives. Through their daily actions, players earn points and compete against other teams to see who can make the biggest impact on the Earth and their carbon footprint. Cool Choices is connected to all the UNSDGs!



**Impact:** By encouraging people to try out new strategies of sustainability, people are more likely to implement these choices into their lives. By doing this, sustainability can become more popular. In the app some of the choices are to stop using certain chemicals or pollutants like aerosol cans and refrigerant chemicals.



# Cool Choices

“Within all of the AP Environmental Science classes, including Global Sustainability, we played the Cool Choices game. This was an online game where you form teams with classmates and each day we went onto the website and "played" 1-3 cards. Each card had a sustainable action that you earn points for if you did that action. Not only was this an activity I participated in for class, but it had impacts outside of class too! Each card has a sustainable action you can incorporate into your everyday life.” - Megan F.



**2,484 Kilowatt  
Hours** of Electricity  
Saved

That's enough to power **3  
homes** for a month!

**Electricity saved by players  
during the 2020-2021 school year.**

# Cool Choices

“ One of the most fun things we do in this class is a part of the Cool Choices game.

The game is all about learning how sustainable you already are and how sustainable you can be (with a little added competition.)” -Ella L.



# TREX Recycling Challenge

Our school was part of a recycling competition. The competition was to collect plastic in the school, weigh it, and record the number of pounds collected. The school with the most weight in plastic won.

All together, our school had over 200lbs of plastic.

There were 24 school in the competition, and we finished in 8th place.

Avon Grove High School LEO club finished with 1,035 lbs.

**Impact:** This program helped to encourage schools and kids in the schools to recycle. This program is connected to UNSDGs 14 and 15, because it reduces plastic pollution in the water and on land, which helps everyone in the long run.





# Guatemala Service Projects



**Description:** Jennifer Demar, from Guatemala Service Projects, was a guest speaker in our class. Guatemala Service Projects is an organization that works on many different types of projects, such as providing people in Guatemala with clean cookstoves, which is connected to UNSDG 3, Good Health and Well Being.



**Impact:** Clean cookstoves greatly reduce the amount of smoke that is produced by each stove, which leads to fewer respiratory illnesses, such as bronchitis, pneumonia, and lung cancer. These stoves lead to fewer parents and children getting sick and dying from the smoke intake and health dangers of fire in a home. This is also connected to UNSDG 4, Quality Education, because fewer children will miss school days due to illness, allowing them to get the proper education that they need to be successful!



# Change Fair Trade Boutique

Change is a fair trade fashion boutique in Madison, Wisconsin. The owner, Nikki Anderson, talked to the class about why fair trade is important and how beneficial it is to people and the environment when you know where your products come from, who is making them, and that it is making a minimal impact on the environment through the production channels.

Change works towards the UNSDGs through sustainable business practices, such as sourcing products through fair trade partnerships and practices:

- + Reducing poverty
- + Green and decent jobs
- + Quality of life

This learning opportunity and the business as a whole work towards target 12.8, and promotes sustainability and lifestyles with minimum environmental impact.



12 RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



Target 12.8:

# Citizens Utility Board (CUB)

In September, our class learned from the Director of CUB, Tom Content. CUB is a non-profit organization that advocates for affordable utility services in Wisconsin. Tom educated the class on ways we can reduce energy costs in our own homes, and showed us an example of an energy bill. This connects to UNSDG 7, specifically target 7.a, because it shows us ways we can reduce our energy use and costs. We can use these tips, such as replacing light bulbs with LEDs and doing our laundry in the evening, rather than during peak energy use times during the day.



# Outpost



Outpost Natural Foods is a sustainable resource for organic and fair trade products for the community. They have been serving the Milwaukee area since 1970.

- Promote sustainable lifestyles
- Access to resources
- Provides green and decent jobs
- Sells fair trade products

We had a zoom meeting with Kurt Baehmann from Outpost to discuss sustainability at Outpost. We learned about their mission which works towards the target of promoting global citizenship & sustainable lifestyles.



# Wisconsin Microfinance



Tom Eggert, from Wisconsin Microfinance visited our class to explain that Wisconsin Microfinance is a non-profit organization that makes micro loans to individuals and small businesses in Haiti and the Philippines. These small loans help people start or continue their own small businesses. This organization is connected to UNSDG 1, No Poverty, because it provides resources to help individuals and communities lift themselves out of poverty.

