

The Academy for Leadership  
at Millcreek Elementary

# Green Team Energy Podcast Series

Advisor:  
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**I AM A DIGITAL CITIZEN**

I manage my digital identity in a safe, positive, and pro-active way

- I manage my behavior
- I am safe, savvy and social
- I respect the property of others
- I am always kind

Student learning © 2021. Resources adapted from @ihsa4u2021

All media content was original. Students wrote and produced their own podcast series.

**I AM A GLOBAL COLLABORATOR**

I use digital tools to connect with learners in and out of my classroom

- I learn from people of other cultures
- collaborate with others using digital tools
- I work towards common goals
- I explore local and global issues

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The team used Zoom to communicate with each other and their teachers.. They also communicated on the phone. They used Youtube.com to share their podcast with others.

**I AM A CREATIVE COMMUNICATOR**

I communicate clearly and express myself with a variety of digital tools

- I choose the right tools for sharing
- I publish and present my work
- I express myself using different media
- I know my audience

Student learning © 2021. Resources adapted from @ihsa4u2021

Our team used digital communication tools to make others aware of and include others in their project. We met to create our second podcast on zoom. When we recorded our podcast, some of use were in person using microphones and some were at home on zoom. Together, we were able to create a podcast to communicate our ideas about energy and the three R's.

**I AM AN INNOVATIVE DESIGNER**

I use a variety of technologies to design and create original work

- I test my ideas to make them better
- I take creative risks
- I use a design process
- I select the right tools for my learning

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Students utilized various technologies to design and create original work: Zoom, telephone, microphones, recording device, Youtube.com. Many attempts or prototypes were made until we were happy with our podcast.

**3-10-10**  
I AM A  
**COMPUTATIONAL THINKER**

I understand sequences and use them to develop solutions to problems

I break down problems into parts

I use algorithmic thinking

I create sequences

I organize data

Standard courtesy of ISTE. Resource adapted from ISTE.org/ISTE

Students identify and organize data/sequences to help understand and address/solve their project problems by listening to each of their podcast attempts and deciding if they needed to try again.

**3-10-10**  
I AM A  
**KNOWLEDGE CONSTRUCTOR**

I use various digital tools to find information and make meaning

I find information in different places

I create collections

I build knowledge

I plan research strategies

Standard courtesy of ISTE. Resource adapted from ISTE.org/ISTE

The team built knowledge to help develop and implement their project by attending sessions with teachers to learn about energy and sustainability. They gathered information about saving energy and then put it into a podcast to share.

**3-10-10**  
I AM AN  
**EMPOWERED LEARNER**

I use technology to take an active role in my own learning

I use many forms of technology

I solve problems

I make choices

I apply what I know

Standard courtesy of ISTE. Resource adapted from ISTE.org/ISTE

Students participate in making decisions about the project by choosing how they would share their learning of saving energy. They made decisions on topics and on what they would say during the podcast. They each showed a passion and ownership for the project because they wanted to make it perfect and helpful to others.

**3-10-10**  
I AM AN  
**ENVIRONMENT BUILDER**

I use digital tools to help others feel safe in trying new things

I welcome everyone

I use tools that give all a way to learn

I listen to other people's ideas

I use digital tools to give everyone a voice

Standard courtesy of ISTE. Resource adapted from ISTE.org/ISTE

Students used digital tools to help others feel safe in trying new things. The team used zoom and when that didn't work, called a student that was virtual to include her. They also offer advice to others in order to share their learning.

# Project Impact

The purpose of the energy series podcasts is to share energy saving knowledge and advice with peers and teachers. The group hoped to impact others in their school and community to save energy. They also want others to reduce, reuse, and recycle when possible. Impact was measured by how many YouTube views we had because it told us how many people were reached. Our first podcast got 104 views and 7 likes. We hope to have even more with our second podcast!



# TECHNOLOGY IMPLEMENTATION

Technology tools were used to develop the podcast include zoom, google slides, telephone, recording device, and microphones. To present the project we needed to upload the recording and slides to Youtube.com.



# Energy Podcast #1

Podcast #1 focuses on saving energy in the classroom and in our schools. We discuss renewable and non-renewable resources as well as give helpful tips on how we can save energy, money, and resources in our schools. Some of these include turning off your projector, turning off the lights, and unplugging unused appliances.

## Shut your classroom doors

- So it seeps out the cold hallway air
- If you don't, air and heat have to work harder to keep the temperature right
- And it Saves energy, Don't want to be left frozen in your classroom!!

## Energy Podcast #2

Podcast #2 focuses saving energy through reducing, reusing, and recycling. It is explained that reducing and reusing is better for the planet than recycling. They also go into detail about what people can and cannot recycle. Ideas are discussed about how to go back to recycling paper at schools and how paper recycling has changed.

### Energy Podcast #2

The Academy for Leadership at  
Millcreek Elementary



Reduce



Reuse



Recycle

# TALME Podcast Team

- Ajong -3rd grade
- Eden -4th grade
- Finley -4th grade
- Sophia -5th grade
- Khaled -5th grade
- Camila -5th grade

