

‘Where Does My Trash Go?’

BINGO

...

By: Miranda Wolf and Lindsay Walsh

Agenda

- Who is the Green Team?
- BINGO
 - Objectives
 - Instructions
 - Let's Play
 - Improvements
- Alternate Activity

Green Team

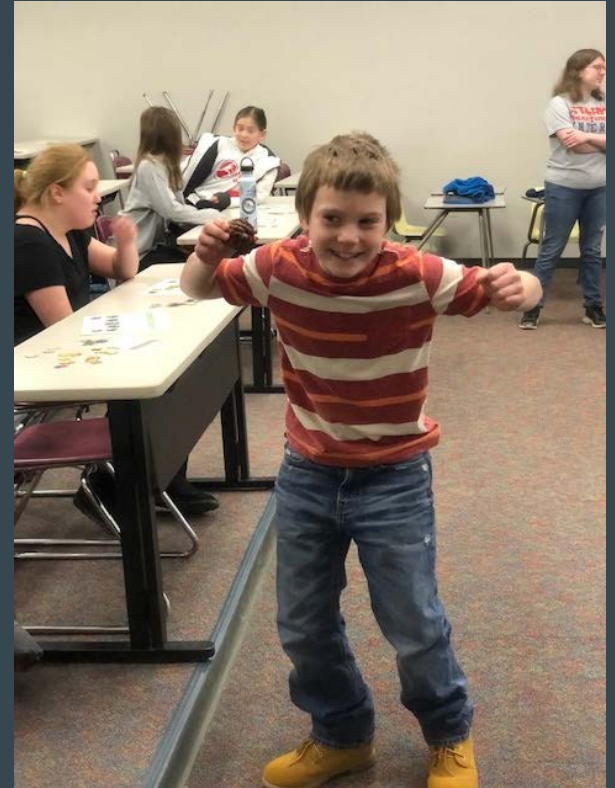
- Canton Middle School Environmental Club run by Megan Smith
- Clarkson Mentors:
 - Chrissy
 - Gabby
 - Lindsay
 - Miranda
 - Noah



BINGO day participants!

Objectives

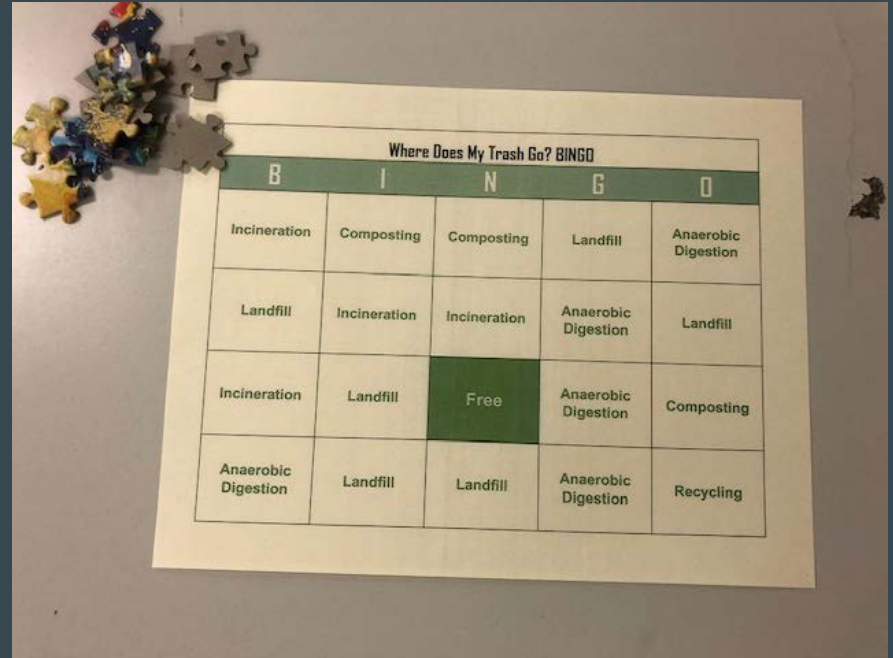
- Understand the environmental impact (by-product) and identify the advantages and disadvantages and of:
 - Anaerobic digestion
 - Landfills
 - Composting
 - Recycling
 - Incineration
- Spark conversations and ideas about how to reduce waste.



BINGO winner excited about his homemade cupcake prize.

BINGO Activity (Created By Miranda) Procedures

1. Explain the five different types of waste disposal.
2. Distribute the BINGO board and chips to students.
2. Call out a trash item and its associated letter of BINGO. (using the random generator in Google Sheets)
4. Give students a minute or two to decide where the trash item should be disposed
5. Ask the students what the **best** choice is for disposing of the trash item. Also, what other disposal options are available for this item even though they are not the best options.



BINGO board created by Miranda and used by the Green Team.

BINGO Activity Procedures

6. Keep calling out trash items until someone achieves BINGO.

Ways to win BINGO:

- Four corners
- Across the board horizontally
- Down the board vertically
- Diagonally across the board

7. Check the BINGO board with the answer sheet and award them a prize for winning the round.

8. Repeat for a few rounds.

9. Take 10 minutes at the end of the game discuss:

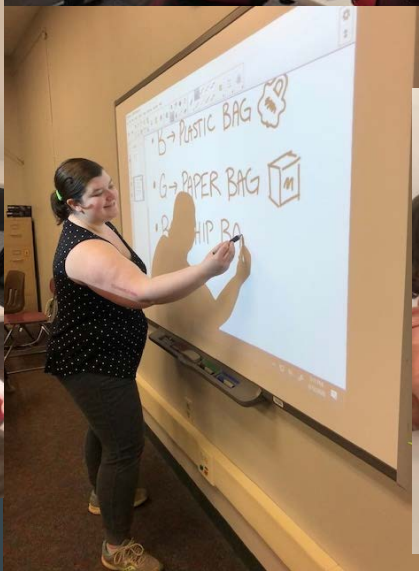
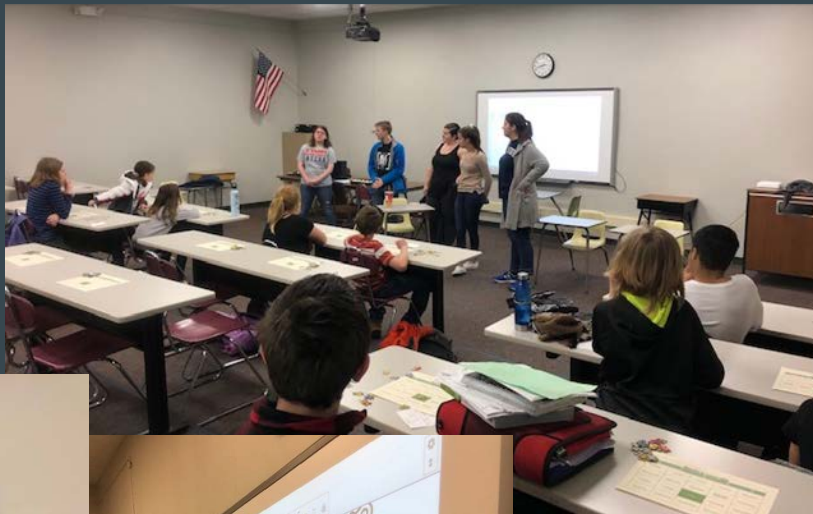
- What are the best options for waste disposal?
- Why is it so important that we pay attention to where our trash goes?



Miranda read a new round while students search their boards.

BINGO Activity

Let's play BINGO!



Future BINGO Activity

In the future, we will make a BINGO board with a five by five design. Also, we noticed using a random generator, left rows and columns with numerous repeats. Therefore, in the future we would make constraints limiting

- Composting
- Recycling
- Incineration
- Landfill
- Anaerobic Digestion

To a few per row and column.

	Where Does My Trash Go? BINGO					
	B	I	N	G	O	
B	Composting	Incineration	Landfill	Recycling	Anaerobic Digestion	
I	Recycling	Landfill	Composting	Incineration	Composting	
N	Incineration	Composting	Free	Anaerobic Digestion	Recycling	
G	Landfill	Anaerobic Digestion	Recycling	Landfill	Incineration	
O	Anaerobic Digestion	Recycling	Incineration	Composting	Landfill	

Future BINGO board

Alternate Activity (Created by Gabby)

- “Where Does My Trash Go?” Coloring Page is an alternative to the BINGO game for a younger demographic. The coloring page:
 - Follows the same lesson
 - Teaches the same concepts and objectives

