Education on waste

Introduction

- The problem
- The action
- Food waste and recycling process
- Results
- What went well
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The problem

- Don’t put wrong thing in wrong bin
- Can contaminate the whole bin
- Ends up in landfill
- U.S. landfills released an estimated 114.5 million metric tons of carbon dioxide (ameliadanver)
- This represents about 17% of the U.S.’s methane emissions (ameliadanver)
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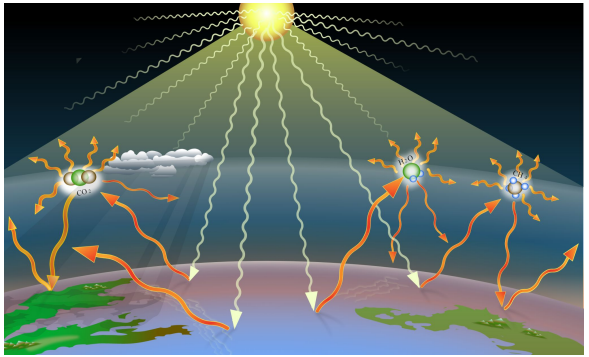

Food Waste and Plastic Recycling Process

The action

- The video was sent to teachers to show in their classes
- The video contains:
  - the problem,
  - the data around the school, and in
  - what bin you should put your waste
- We collected our data by going through the recycling bins and calculating how much percent of the waste was supposed to be there

The result

Before:

-Gym: 52% right

-Library: 50% right

-Hallway: 10% right

-Cafeteria: 2% right

An average of 28% is doing it right

After:

-Gym: 75% right

-Library:70% right

-Hallway: 50% right

-Cafeteria: 43% right

An average of 60% is doing it right

What went well

We had a great impact on the classes that saw it

Positive responses from everyone who saw our video

Despite only about 8 classes seeing it the video it still raised the successful %

What did not go well

Extra week of break

Only heard back from 10 teachers

Covid made it hard to get precise result

Implementation at large scale

-The results show what we can do as a school

-make it a weekly thing

-raise knowledge in the school

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References

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