



Fork It!



Team Name: The Forkenators

Team Members:

Lizzy Tognacci, Davy Mokolke, Arushi Patel, and Anna Healey

Mentors: Susan Brown and Kayla Arendt

Organization: Northland Preparatory Academy

Why Forks?

- NPA does not have a school cafeteria.
- NPA students either bring their own lunches or buy from vendors.
- Vendors were handing out single use plastic forks.
- There was a lot of trash piling up after lunch.
- We felt there was an opportunity to reduce single use plastic use at our school.

After!!



Before



Project Purpose Statement

- Project Goal: By March 25, we wanted to have all NPA students who buy vendor lunch, bring their own metal utensils. By doing so we reduced the amount of plastic utensils used by vendors by 100%.



BASELINE

- The Vendors sell an average of 315 meals a week, each one coming with a plastic fork.
- This is a total of 11,340 a year from the vendors, this is not including the forks the front desk gives out to students who forgot a utensil to eat their sack lunch with.



Problems During The Implementation

- Where to buy the forks?
- Student Pushback
- Facebook comments
- Where to wash the forks?
- Rent or sell?
- Dishwasher or sink?



Make a Plan/Timeline

February

March

21 22 23 24 25 26 27 28 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

Talk to the chinese vendor about our idea

Talk to both vendors to get them on board with our idea

Talk to Joe about the sink and to the principal about the On-campus event.

Have the Healeys buy the extra utensils

Turn in our on campus form to put our plan into action

Hopefully have all of the students have all of their utensils by now. Find out how much plastic use we prevented.

Project Status

- Our project was implemented on April 1st.
- Vendors are no longer handing out plastic forks.
- Fork sales: 12 plus 7 donated to staff
- The receptionist is no longer handing out plastic forks.



Project Future

- We want to continue this in the future and share this information to the other student groups today at the summit.
- Putting metal forks on the student supply list
- Talking to vendors about using sustainable food containers
- Continue to sell forks
- Scale to high school
- Use fork sales to fundraise for a sink





Thank you to Ms. Brown and Ms. Arendt for feedback.

Thank you to Kelly Healey for forks.

Thank you to Mr. Fader and Ms. Brown for letting us use their sinks.

Thank you to the vendors for all of your cooperation and help.

Thank you for watching!