Team Sequoia: Food Waste

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What is Food Waste?

- Food that is fit for consumption but **consciously** discarded at the retail or consumption phases.
Effects of Food Waste

- Harmful chemical - methane
- 119 billion pounds in US/yr
- 130 billion meals
Overall Concept/Planning Process

- Decided to focus on younger generation, and proper educating for better future decisions
Overall Concept

01 Create Compost

Ecô-Fair 02

03 Social Media

Future of Team Sequoia 04
Creating Compost 01
Collecting organic Food Waste

- Folsom High School
  - Early March for a week
  - Over 62 pounds
- Malabar Indian Groceries
  - Over 30 pounds of organic waste
- 92 pounds in total
02 Eco-Fair
ECQFair Overview

- Educated elementary students
- 3 booths:
  1. Trivia and Presentation
  2. Art Activity
  3. Planting Activity
Underserved Schools and Areas

- SB 535 Disadvantaged Communities
  - investments aimed at improving California’s most burdened communities
  - Rancho Cordova
  - Schools:
    - Riverview STEM Academy
    - Cordova Gardens
- Sacramento Poverty Area (high sensitivity)
  - Antelope
  - Schools:
    - Cyril Spinelli Elementary
Our Impact in Schools

698
Total Students Reached

4
Total Schools Reached
Riverview Stem Academy

156 Students
3 - 5th graders
Gold Ridge Elementary

219 students
3-5th graders
Cordova Garden Elementary

42 students
3 - 4 Graders
Cyril Spinelli Elementary

281 students
Kindergarten - 6th graders

Lunch-time activity:
- Assembly
- Planting activity
- Poster making activity
03 Social Media
Development of Trivia App
Future of Team Sequoia
What did we learn?

Communicating with officials

Time Management
Impact + Future plans

- Spreading awareness to new generation
- We are booked for Carl Sundahl Fall 2023 Open House
- A non-profit
- Expand for more volunteers
- Host more eco-fairs
- Teach underprivileged schools and students
Reflection

- Different
  - Contacted schools sooner
  - Posted more on social media
- Varied from concept - time limit
  - No library activity
  - Kindergarten activity
- Worked well:
  - Eco-fair

“This is better than any field trip we’ve ever been to”
“Are you going to do this next year when I will be in 5th grade?”
- Riverview STEM Academy Students
Thank you!