

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

Eco-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



ECGFair Overview

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

1



2

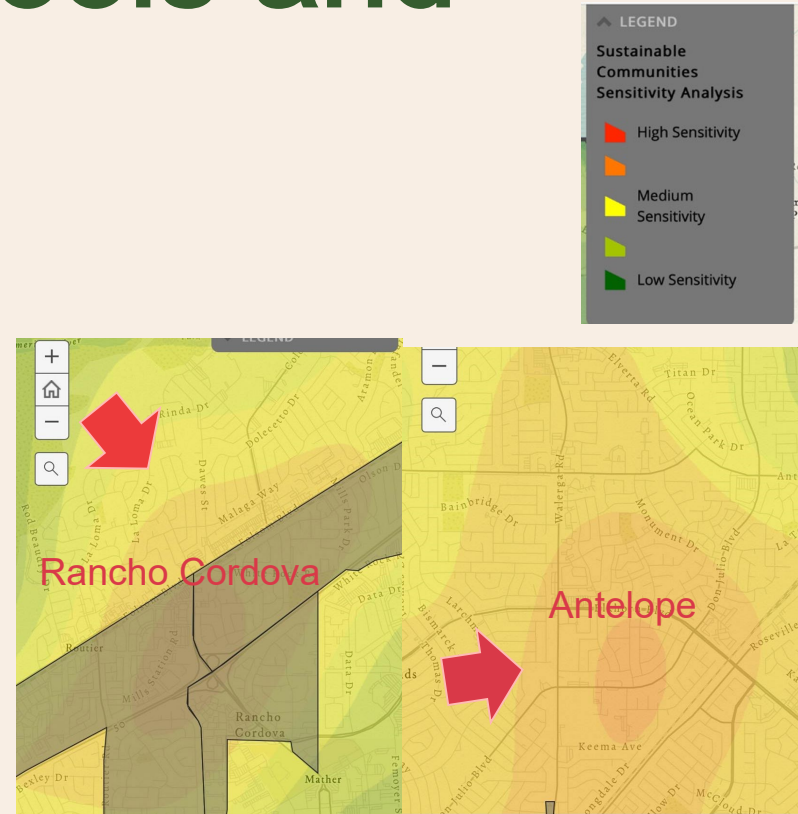


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Underserved Schools and Areas

- 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

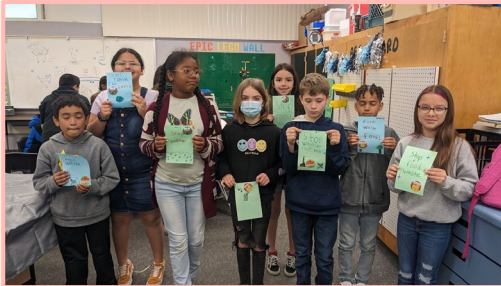


Cordova Garden Elementary



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





Social Media

Youtube, Instagram, TikTok

Views:

Youtube: 3,846

Tiktok: 4,105

Total: 7,951 views

Likes:

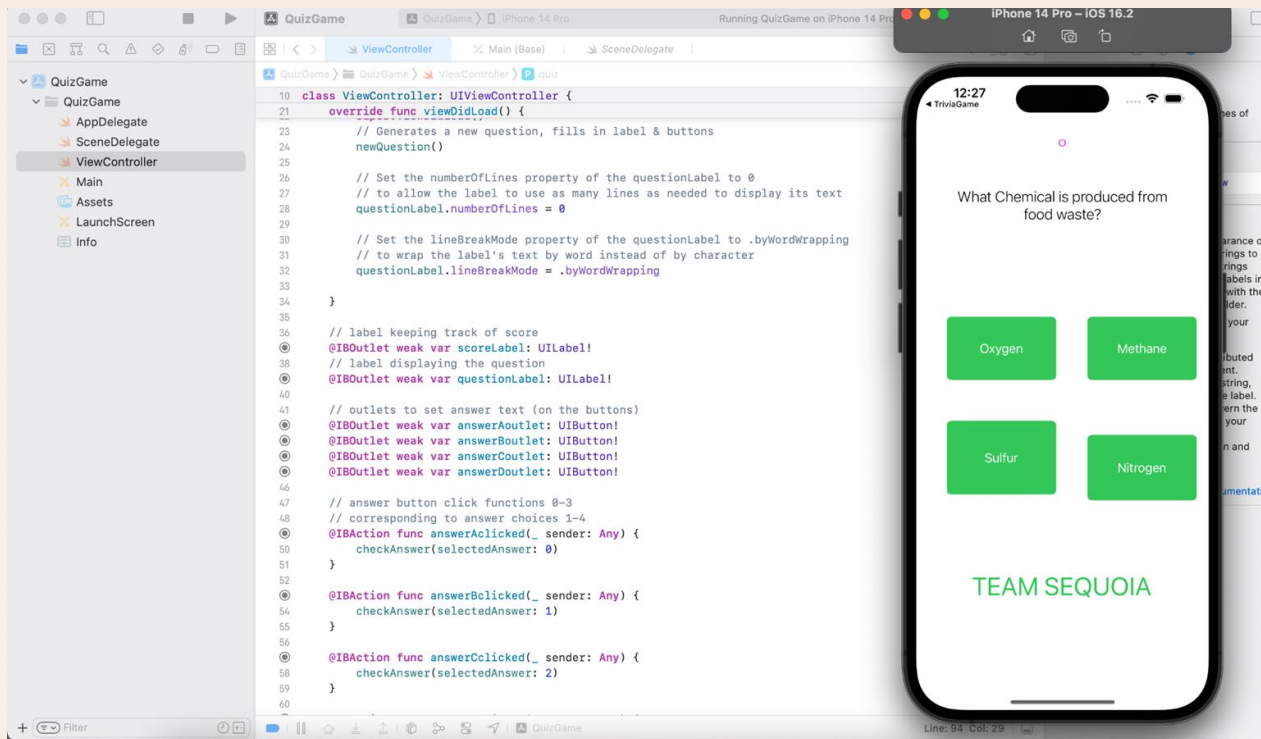
Youtube: 115

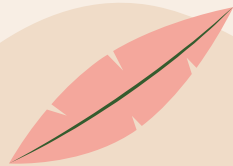
Tiktok: 320

Total: 435 likes



Development of Trivia App





04 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!

