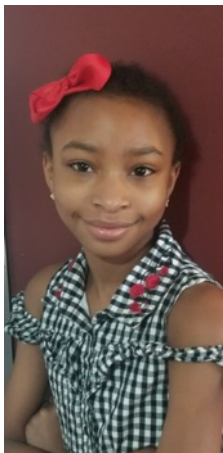


SILVER AWARD

**Miriam William
Jatifah Benjamin
Marta Glick**



“Green Machine”

School: **Roosevelt Elementary
Keego Harbor**

Teacher: **Christina Sipila**

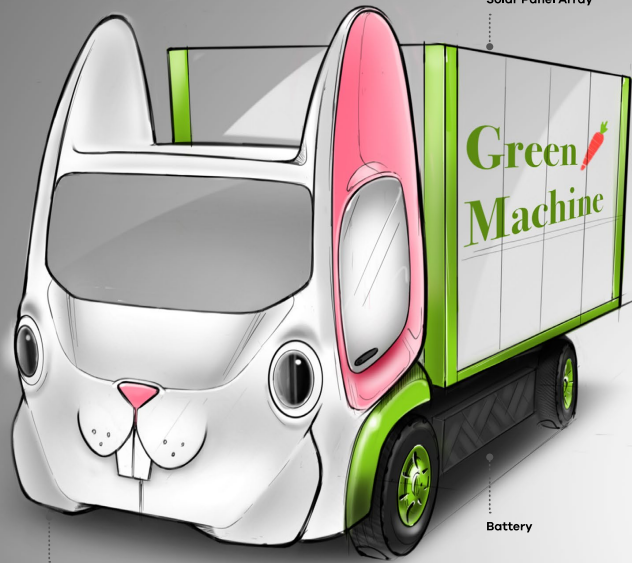
Mentor: **Matt Marrocco**

hemen

Design by **HARMAN**

Design Concept:

Solar powered greenhouse truck that transports vegetables and grows them in the back. We also have "cutters" to cut fruits and vegetables into fun shapes for kids and a steering wheel with a normal honker and a microphone to announce whatever you want into the street.



Solar Panel Array

Green Machine

Battery

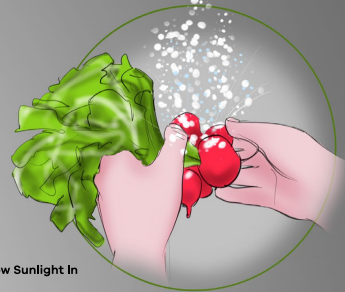
Friendly Mascot



Veggie Molds



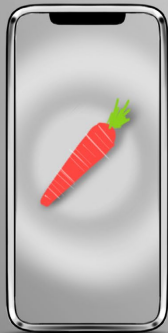
Pick-Your-Own Food



Onboard Wash Station

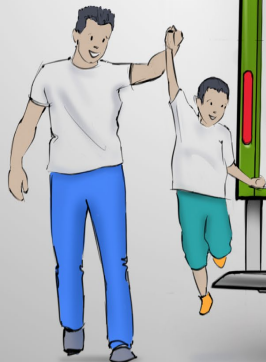
Mobile App

The Green Machine app notifies users when Green Machine trucks are in their area. As well, users can plan meals and pay for their food via the app.



On-Board Grocery Shopping

Families can share in the wholesome and pure experience of harvesting the food they put on their dinner plates. This builds strong bonds and fosters healthy eating habits.



Crops Growing Inside Mobile Greenhouse

Enter

Kid's Veggie Station



Translucent Walls Allow Sunlight In

Friendly Truck Staff

Exit

Washing Station

