



GARDEN PROJECT



GARDEN PROJECT



# SUSTAINABILITY SCHOOL PROJECT

@50shadesofgreen\_mx

# PASSION, PROFICIENCY, AND PURPOSE

## ENVIRONMENTAL TOPICS I'M MOST PASSIONATE ABOUT?

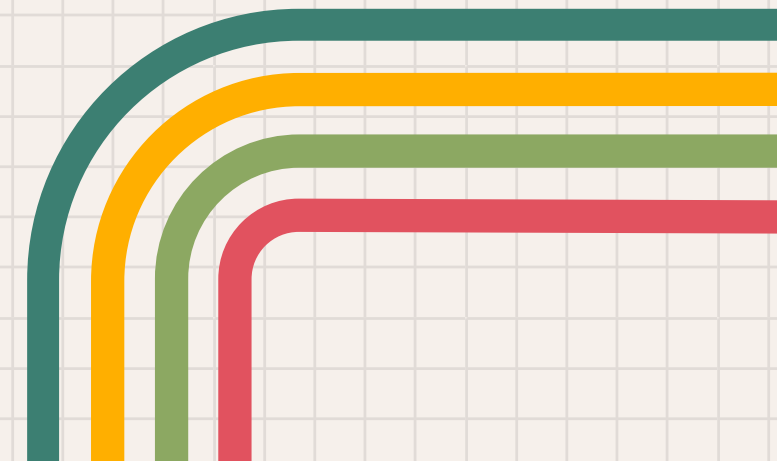
- Renewable energy
- Quality education
- Strategic ways to reduce/repurpose waste
- Creative gardening approaches
- Animal and biodiversity conservation

## WHAT I'M GOOD AT?

- Creative Gardening: Expertise in transforming spaces with innovative gardening ideas, utilizing techniques like vertical gardening and sustainable practices such as composting.
- Effective Communication: Skill in simplifying complex environmental and animal welfare issues through visually engaging infographics, compelling school presentations, and educational videos, fostering awareness and inspiring action.
- Animal Advocacy: Demonstrated commitment through a low animal based diet lifestyle choice and personal involvement in raising and caring for chickens, promoting ethical treatment and emphasizing the well-being of animals.

## WHAT I LOVE DOING?

- Gardening brings me profound joy as I explore innovative approaches, including repurposing food scraps and experimenting with various techniques such as traditional gardening beds, vertical spaces, and hydroponic systems.
- Nature has always been my sanctuary. I am deeply committed to protecting wildlife habitats and endangered species. Whether its cleaning up natural habitats, volunteering at shelters or eating animal-based product less often.
- Sharing knowledge about environmental issues is crucial to me. I find importance in educating others, helping them make informed choices and encouraging eco-friendly habits.



# A GREENER CAMPUS: GARDEN PROJECT

## Environmental focus selected?

Creative gardening approaches

## Why the school need to improve in this area?

1. Hands-on Learning: Students can actively participate in harvesting crops. Teachers can also use the garden to illustrate concepts and engage students in interactive lessons. Not only do they gain practical knowledge but also acquire valuable skills that they can apply in their own homes.
2. Environmental Education: Gardens promote awareness about the environment, sustainability, and the importance of conserving natural resources.
3. Healthy Eating Habits: Students are more likely to try fruits and vegetables they have grown themselves, promoting healthier eating habits and nutritional awareness.
4. Physical Activity: Working in the garden can be a refreshing break from the classroom routine, allowing students to reconnect with nature and reduce stress.
5. Cultivation of Responsibility: Students learn the importance of regular maintenance, responsibility for living organisms, and the value of collaboration in achieving common goals.

## Who we need to work with or call on to make change?

Student board and students

## Recommendations for how this might improve?

- Creating an afterschool club
- Set up fundraisers
- Integrate into Curriculum (lessons)
- Parent and Community Involvement (volunteer work)
- Composting Program (food waste bin)
- Community Garden Events (spread awareness and generate support)

## Examples of schools, campuses, or localities that do this well

In my neighborhood, there's a remarkable local garden just steps away from my home, managed by a dedicated group of neighbors. This community-driven initiative has turned a vacant lot into a flourishing hub of greenery and education. The garden's success is rooted in active community involvement, where residents of all ages and expertise levels come together for regular meetings, workshops, and shared tasks.

## How my skill sets can create this change?

- Conduct hands-on workshops and demonstrating innovative gardening techniques
- Create user-friendly infographics, videos and presentations outlining step-by-step processes for sustainable gardening, making it accessible and easy to understand.
- Empower individuals by sharing practical tips and knowledge, enabling them to transform their own spaces into green havens



# BONUS!

## **Environmental focus**

Strategic ways to reduce/repurpose waste

## **Ecobrick bench**

Another impactful initiative involves introducing the concept of eco bricks and encouraging all students to participate in a collective effort. By starting a school-wide collection, we can collaborate to build an eco brick bench, which will find its place in our garden, showcasing our shared commitment to sustainability

## **Why is it significant**

The ecobrick bench symbolizes our shared commitment to environmental responsibility, creative recycling, and collective action. It represents our dedication to reducing plastic waste and transforming it into something useful and impactful. This bench serves as a reminder of our community's collaborative efforts and highlights the significance of small individual actions leading to significant positive change. Moreover, it signifies our school's role in promoting awareness and inspiring others toward eco-friendly initiatives, reflecting our shared values of environmental stewardship and a greener, more sustainable future.





**To:** Shreeka Thangarasu student board member for Y12

**Subject:** Garden project + BONUS proposal

Good evening student board my name is sienna and i'm taking part in the project green challenge and I wanted to propose to you an initiative that think would really benefit the school and the community.

**Problem:**

The garden is infested with invasive species and many plants have died . It lacks variety, regenerative methods of growing and innovative sustainable technologies. This is deeply disappointing considering the potential snd befits it could have.

**Plan of action:**

- Fundraising Initiatives: Organize fundraisers to secure resources and financial support for the gardens needs.
- Curriculum Integration: Utilize the garden as an educational tool by incorporating it into lesson plans to teach students valuable concepts related to biology, ecology, environmental science, and sustainable agriculture.
- Parent and Community Involvement: Encourage active participation by parents and the community, inviting volunteers to contribute their time and expertise, fostering a sense of unity and shared responsibility.
- Composting Program: Implement a composting program within the school, introducing food waste bins to instill habits of waste reduction and environmental mindfulness among students and staff.
- Community Garden Events: Organize events within the community garden, spreading awareness and generating support by bringing together students, parents, and local residents to appreciate the benefits of green spaces and sustainable practices.

**Rationale and solutions**

- Hands-on Learning: Students can actively participate in harvesting crops. Teachers can also use the garden to illustrate concepts and engage students in interactive lessons. Not only do they gain practical knowledge but also acquire valuable skills that they can apply in their own homes.
- Environmental Education: Gardens promote awareness about the environment, sustainability, and the importance of conserving natural resources.
- Healthy Eating Habits: Students are more likely to try fruits and vegetables they have grown themselves, promoting healthier eating habits and nutritional awareness.
- Physical Activity: Working in the garden can be a refreshing break from the classroom routine, allowing students to reconnect with nature and reduce stress.
- Cultivation of Responsibility: Students learn the importance of regular maintenance, responsibility for living organisms, and the value of collaboration in achieving common goals.

**BONUS**

Another impactful initiative ide like to mention is introducing the concept of eco bricks and encouraging all students to participate in a collective effort. By starting a school-wide collection, we can collaborate to build an eco brick bench, which will find its place in our garden, showcasing our shared commitment to sustainability



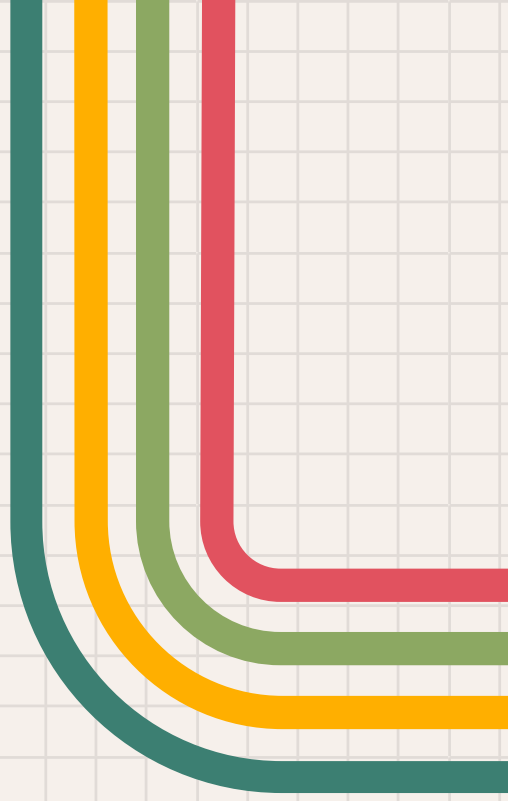
GARDEN PROJECT



GARDEN PROJECT



**“THINK GLOBAL  
ACT LOCAL”**



## CAPTION:

Day 20: PURPOSE (greenest challenge)

Embrace the power of change! Our garden project and the symbolic ecobrick bench stand as reminders that collective efforts, no matter how small, can create monumental impact. Let this be an inspiration to everyone: you have the ability to transform our world. Join us in this sustainable journey, and together, let's make a positive change. 🌱🌍

username: saomaii

school name: Greengates School Mexico

team name: 50shadesofgreen\_mx

[@turninggreenorg](#) [#pgc2023](#)

## Response:

Re: Garden project proposal



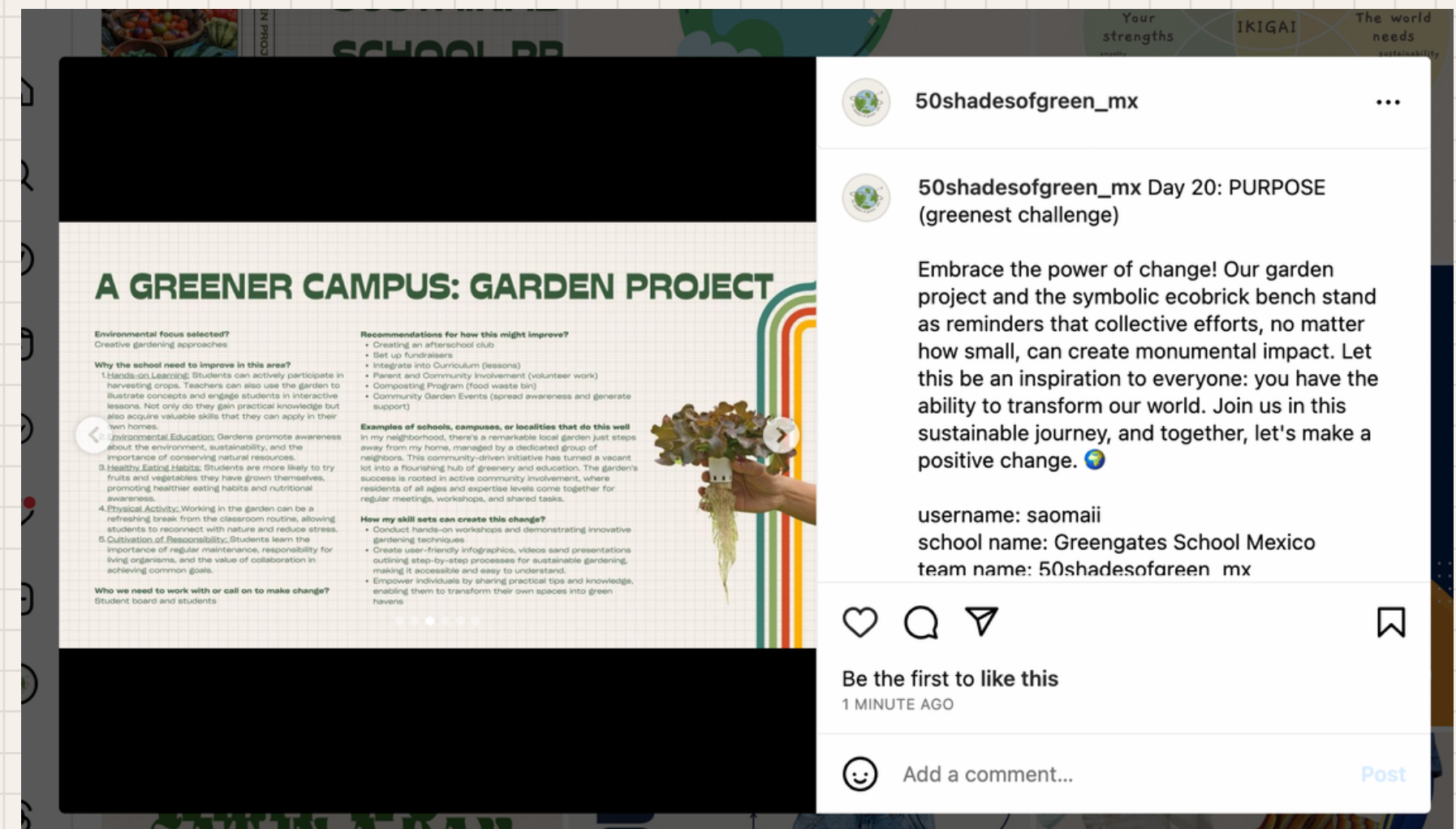
Shreeka THANGARASU <Shreeka\_THANGARAS...>

To: Sienna STEVENS

Hello Sienna,

Thank you for your insightful proposal! It is very well thought out and thorough. I believe improving the garden is a wonderful idea, and I agree with all your suggestions. I will make sure to bring this up during the next student board meeting on Tuesday.

Have a great evening,  
Shreeka Thangarasu Y12



LINK

[https://www.instagram.com/p/CyppJKn00sT/?img\\_index=1](https://www.instagram.com/p/CyppJKn00sT/?img_index=1)