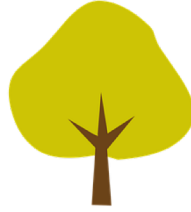




Treat for a Tree



Introduction



Planting trees has proven to be the one of the most effective method in reducing greenhouse gas emissions to date.

So, for the Generation Green project, the Eco-Club decided to host a fundraiser where all proceeds would go to a tree planting organization, specifically One Tree Planted.

We hope that this will not only reduce greenhouse gas emissions but also raise awareness about climate change within the student body of our school.

Explanation

For our project, we aim to have 120 trees planted on our behalf from the One Tree Planted Organization.

We chose mangrove trees as they sequester 3-6 x more carbon than any other trees.

We hope to raise \$125 by selling vegan baked goods, hopefully after the extended break. We will be selling cake pops, brownies, and much more! We want to do as much as we can on our part.

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PLANT A TREE FOR INTERNATIONAL DAY OF FORESTS

\$ 100.00

ONE DOLLAR. ONE TREE.

Want to help restore the world's forests? Great! You've come to the right place. We're counting down to *International Day of Forests* on March 21st and preparing the seedlings for trees that will be planted in 2020.

Throughout the month of March, donations here will be allocated to our mangroves reforestation project in the Sundarbans. Mangrove trees store up to 6X more carbon than most other tree species, and they provide microhabitats for marine life. Our unique impact project will also contribute to coastal climate resilience and will involve thousands of local volunteers and experts to get the trees in the ground.

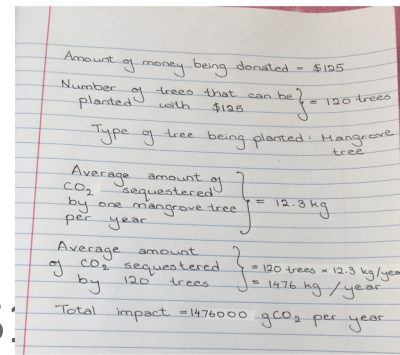
EVERY DOLLAR MAKES A DIFFERENCE.

NUMBER OF TREES

100 Trees Planted



Calculations



Amount of money being donated = \$125

Number of trees that can be planted with \$125 = 120 trees

Average amount of CO₂ sequestered by one mangrove tree per year = 12.3 kg

Average amount of CO₂ sequestered by 120 trees = 120 trees × 12.3 kg/year = 1476 kg/year

TOTAL IMPACT: 1,476,000 gCO₂ per year



✦ Outcome

At the end of our project we hope to:

- ✦ Raise \$125 for the One Tree Planted Organization
- ✦ Plant 120 trees
- ✦ Raise more awareness in our community about climate change
- ✦ Make more of a difference in our world

