

Climate Warriors – Grade 5



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Our Aim

- Climate warriors has chosen “Climate Action” We chose this topic as we are passionate about helping in climate action and believe in reducing Global Warming. We have conducted experiments and connected the conclusion to the observations that are happening around us locally and globally. Our major goal is to sensitize and spread awareness on global warming.
- We make a **strong team** as with the **variety in our roles** we can make a **bigger impact**. We have chosen this issue as we all are mindlessly using our earth's resources and not bothering about the increase in pollution due to which the earth's surface temperature is getting hotter by the year. **We have to take drastic measures now**. We all feel there is still hope to save mother earth but we have to wake up now. We are doing all we can do that is in our power to make the biggest impact we can.
- We believe in Many in Body and One in Mind can make the Change.



Facts-

1. Within the next 2 decades, the global temperature is likely to rise 1.5 degrees Celsius.
2. More than 1 million species are at risk due to climate change.
3. Sea levels have risen about 7 inches in the last 100 years, which is more than the previous 2000 years combined.

Project Cycle

The Inquiry Learning Cycle



Our Actions

Actions

- Sold seed pencils and cloth bags to raise funds and donate to organizations that plant trees. All the funds that we raised will be donated to organizations that do waste segregation.
- We sold cloth bags as they reduce plastic usage, and 1 cloth bag saves 4 plastic bags. A Cloth bag can be reused as if you use it for 10 days it will save 400 plastic bags.
- We made social media accounts to spread awareness as social media is extremely popular. The Instagram page is https://www.instagram.com/climate_warriors_pathways/
- We spread awareness in various grades in our school with kindergarten students. We made it highly informative and age appropriate to encourage and inspire students to act.

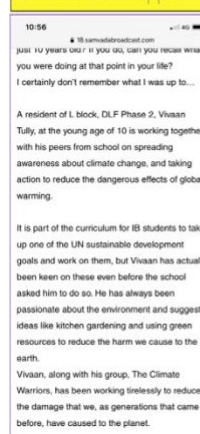


Impact of our actions

- When we segregate waste, it reduces the amount of waste that reaches landfills, due to that it will take up less space. Pollution of air and water can be reduced when hazardous waste is separated and treated separately. Waste must be put in separate bins so that it can be dealt with in a courteous manner instead of harming the environment. We have collaborated with "One Step Greener" to create a bigger impact.
- We are trying to raise funds by selling seed pencils made from recycled paper and cloth bags to plant about 170+ trees, and many trees can absorb 5100kgs of CO2 a year. Shop keepers are inspired and are distributing the cloth bags with our placard.
- Our neighbour hood is inspired by our actions, and they have published our actions and thoughts to make a change in the local newspaper.
- My parent's office has stopped using plastic glasses and has switched to glass for drinking water.

Impact of our actions

- Article in the local newspaper



- Switching from Plastic to Glass at a work -place



- Switching to cloth bags



- Collaborating with "One Step Greener"



Our Journey of Strengths and Setbacks

- One of the biggest problems we faced was spreading awareness globally. But we found a solution we created an Instagram account to spread information globally. We uploaded posters and paragraphs weekly and gained over 140+ followers.
- Another problem was connecting with each other, as we know the Pandemic (COVID-19) has kept us from collaborating with each other but on necessary times we meet physically but or else we meet online.
- The final problem we faced was finding customers in our colony for selling seed pencils and cloth bags to spread awareness and raise funds to donate to an NGO. We decided to meet at one of our peers apartment (M3M) and we sold a lot of seed pencils, in total we have raised over 35 thousand rupees.
- These string of events helped us to not give up and spread awareness to individuals about using cloth bags and help in reducing global warming.

Reflections

- It is and is continuing to be a remarkably interesting and fun journey so far. We have improved and developed a lot of skills like Research skills. Throughout the project cycle we did a lot of research for our inquiry and that helped us understand the issue with more empathy. We improved our Communication and Social skills because we connected with many individuals to take our actions and inquiry forward. We enhanced Self-management skills because we had to upload our work on time and organise ourselves better to take actions.
- Through the journey I learned a lot about ourselves - We learnt that we could present our thoughts and actions more impactfully.