

OPG WORLD

SCHOOL

MCOP5

Report

Report on Initiatives Taken by Our School to Combat Environmental Problems and Promote Recycling

Introduction

Environmental issues such as climate change, pollution, and waste management have become pressing worldwide in recent years. Our school has taken proactive steps recognizing the urgency of the issue to combat environmental degradation and promote recycling efforts, largely driven by our students' initiative. This report highlights the initiatives undertaken by our students to address these challenges.

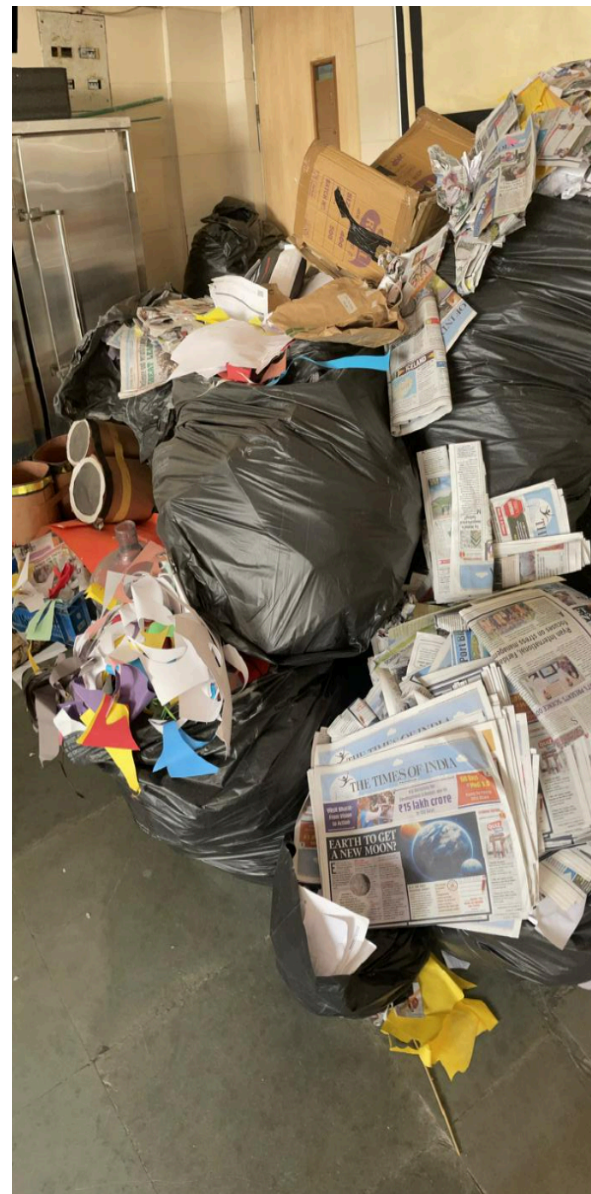
"We never know the worth of water till the well is dry."

- Thomas Fuller

1. Eco Warrior Club

Our Eco Club serves as a vibrant platform for students to discuss environmental issues and brainstorm solutions. This club has organised various workshops, seminars, and campaigns focused on recycling techniques and spreading awareness regarding the same. Through these activities, the students are learning the importance of sustainability and inspiring their peers to adopt sustainable practices.









Formation of the Interact Club in Our School

Our school has established the Interact Club to promote recycling awareness and engage with the community. This student-led organisation is dedicated to educating peers about the significance of recycling and fostering sustainable practices. Key Initiatives:

- Educational Outreach: The club has conducted workshops on recycling.

- Community Engagement: Recycling drives and clean-up events have been conducted in collaboration with local organisations.
- Project Initiatives: Initiatives such as "Recycling Week" have encouraged student participation in collecting recyclables.

The Interact Club aims to enhance recycling practices within our school and community, inspiring students to adopt environmentally responsible behaviours.





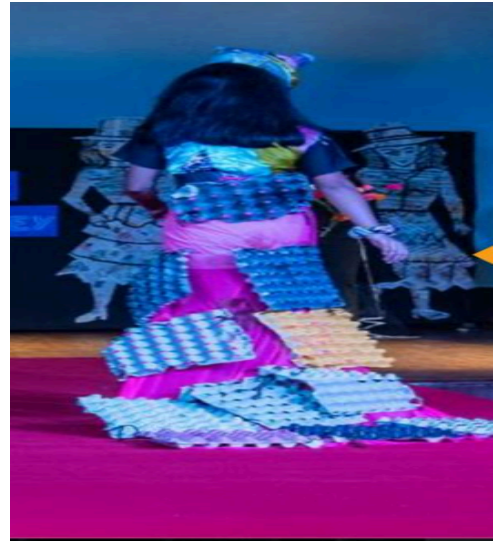
2. Educational Programs

Our school has integrated environmental education into the curriculum, teaching students about the impact of waste on the

planet and the benefits of recycling. Workshops led by the teachers and guest speakers provide practical knowledge on sorting waste and understanding recycling symbols which empowers our students to make informed choices in their daily lives.

On August 22nd, the OPG World School auditorium hosted ReVogue: A Sustainable Fashion Odyssey, where students celebrated style and sustainability. The event showcased a stunning collection of upcycled and sustainable fashion, emphasising ethical design and environmental responsibility. Models paraded creative designs, with garments made from eco-friendly fabrics and colours inspired by nature. Accessories like wooden bangles and upcycled ornaments highlighted the theme of renewal.

“Recycle today for a better tomorrow.”





WORK WITH COMMUNITIES TO FOSTER A GREENER CLEANER DIWALI



Campaigns to promote sustainability and recycling



Gallery: Empowering Tomorrow: OPG World School Engages Students in Sustainable Development Goals



Gallery: Empowering Tomorrow: OPG World School Engages Students in Sustainable Development Goals





5. Reusable Products Initiatives

Students are encouraged to use reusable products like water bottles, lunch containers, and shopping bags instead of disposable items. The school has launched campaigns to promote sustainability and reduce waste, which can significantly lower our environmental footprint.

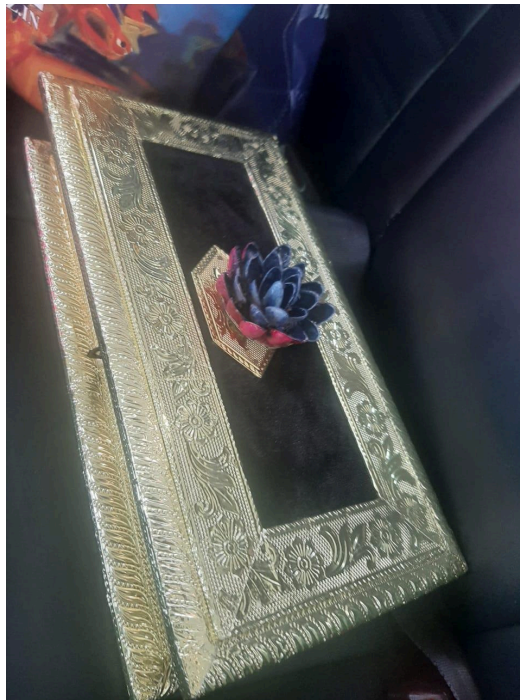


Art and Awareness Project

Creative projects, including art contests and exhibitions featuring recycled materials, have gained popularity among our students. These initiatives not only showcase the talents of our young artists but also highlight the potential of recycling in everyday life. By transforming waste into art, students have convey powerful messages about sustainability and the impact of human consumption on the environment.







BIRD FEEDING

Sustainable recycled bird feeders



Installing bird feeders around the community reflects a growing awareness of the importance of supporting local wildlife. By providing a reliable food source, these feeders attract a variety of bird species, enriching the local ecosystem and encouraging residents to connect with nature. The initiative serves as a means to nourish the birds during challenging seasons and promotes sustainability following recycling principles.





LAKSHYA NGO

Engaging the Community for Environmental Initiatives: Feedback and Insights through Google Forms

To effectively gather information and feedback on our environmental initiatives, we circulated Google Forms within the community.

Steps Taken:

1. Form Creation: We designed a Google Form with questions about recycling awareness, suggestions for future initiatives, and interest in participation.

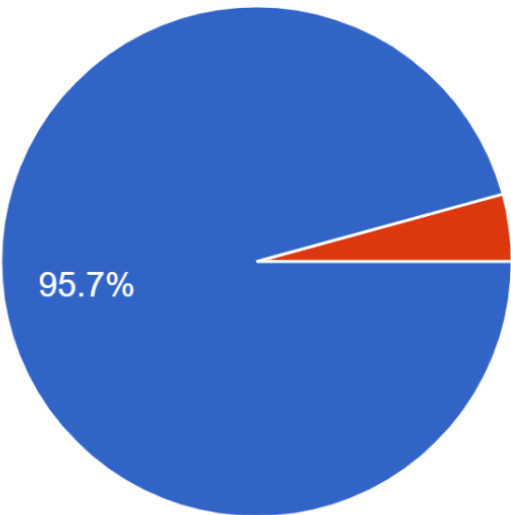
2. Promotion: We promoted the form through social media, encouraging parents and alumni to share it widely.

4. Data Analysis: We analysed the collected responses to improve our further plans and identify new ideas.

Using Google Forms allowed us to engage the community efficiently, ensuring diverse input as we pursue our sustainability goals.

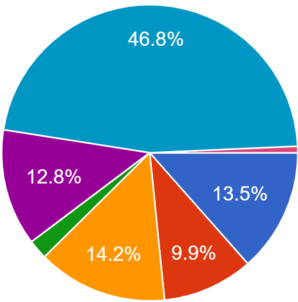
Do you know what plastic pollution is?

141 responses



Which plastic products do you use most often

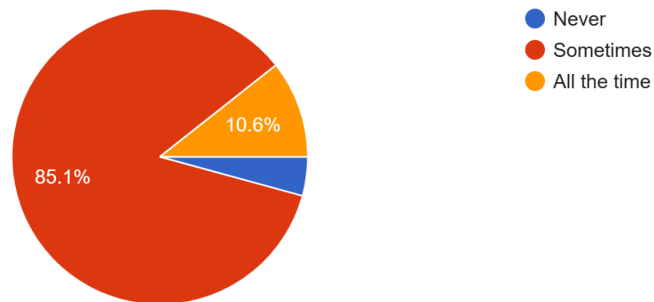
141 responses



- Plastic Bags
- Plastic Bottles
- Plastic buckets, bins, barrels, Storage containers
- Plastic disposables (Straws, plates, spoons, glasses and others)
- Packaging (bottles, sachets, food container from food delivery, cling wrap...)
- Almost everything mentioned above
- Tools, Stationary, Packaging Materials

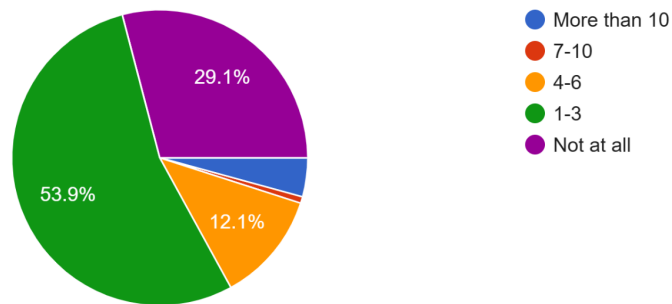
How often do you buy plastic equipments?

141 responses



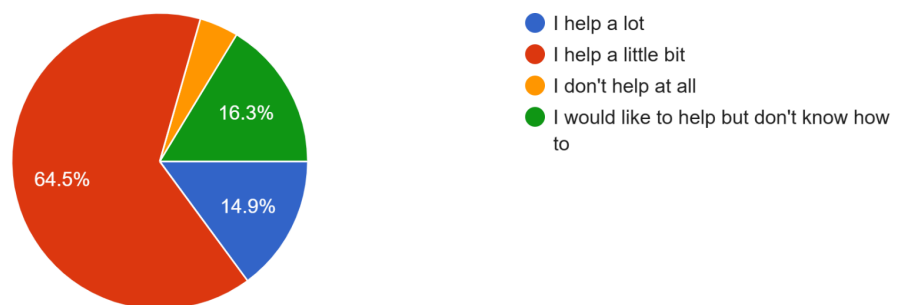
How many plastic bottles do you buy/use per week?

141 responses



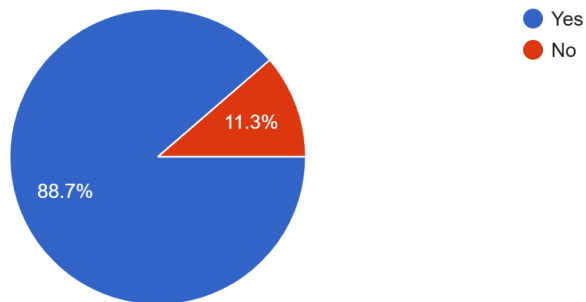
Do you help at all with reducing plastic pollution?

141 responses



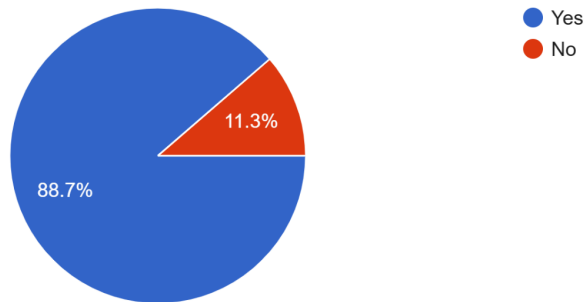
Do you have plastic bottles/bags etc at your home?

141 responses



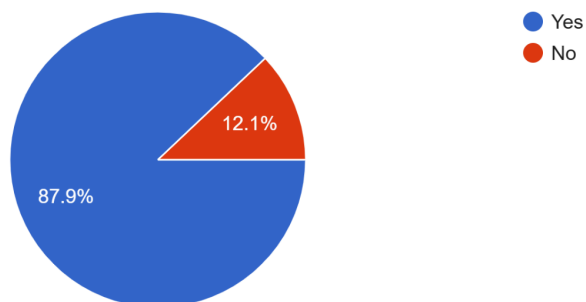
Do you have plastic bottles/bags etc at your home?

141 responses



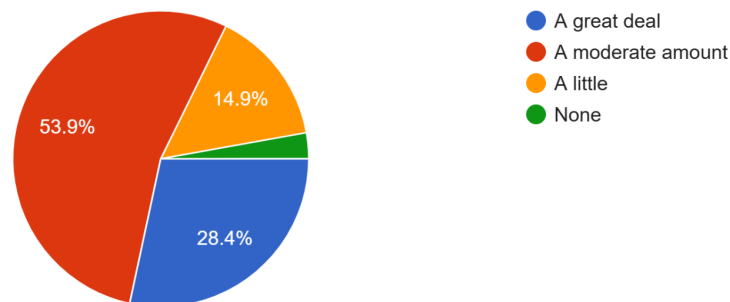
Would you like to recycle it.

141 responses



How much plastic pollution is there in the area that you live in?

141 responses



One can analyse which area has more plastic waste as the form asks address of the one answering, so specific actions can be taken accordingly

One such organisation has taken this step to move towards sustainability- LAKSHYA "A Society For Social And Environmental Development" (link to website- <https://lakshyafordevelopment.org>)

- 1) <https://www.facebook.com/reel/580245344275042?mibextid=9drbnH&s=yWDuG2&fs=e>
- 2) https://m.facebook.com/story.php?story_fbid=pfbid02yn4wENvxjHw7yXse42KNjWvs38fk6G22C1TS14mKFNYWGHdTz3Rnt7bqqqTQVWYfl&id=100047863609940&sfnsn=wiwspmo&mibextid=SegMnG
- 3) https://m.facebook.com/story.php?story_fbid=pfbid02Yg5dz7iwDyyZgnMeJ7GoRdpgM69aTGCDpYvfXwLiq6YY9aWiJCWB2CMLU8yFDo3yl&id=100047863609940&sfnsn=wiwspmo&mibextid=SegMnG
- 4) <https://fb.watch/l6UTv8FYIP/?mibextid=SegMnG>

LINKS TO THEIR SOCIAL MEDIA PLATFORMS

Twitter- https://twitter.com/Lakshya_society?t=izhUwqeUL0kapea_faS06A&s=08

Facebook- <https://www.facebook.com/lakshya.aayug.9>

Linkedin- <https://www.linkedin.com/in/lakshya-for-development-b450591b0>

*If you wish to be a part of this SUSTAINABILITY MOVEMENT, contact on the given below email id/mobile number.(Here you can give out your waste plastic for recycling and also be a part of educating the unprivileged.

Email-id shekhar.sumant@gmail.com

Mobile no - +919873886147

A Glimpse of our bright future



A Moment With Our Future Leaders



Now it's your turn to fill the form

https://docs.google.com/forms/d/e/1FAIpQLScRsbKQSEHYuKw4xKWPIFm_CgX6aNPHMzi_zN-dFDS5Le6nCSQ/viewform?usp=sf_link

GOONJ NGO

The earth, the air, the land, and the water are not an inheritance from our forefathers but on loan from our children. So we have to handover to them at least as it was handed over to us.

- Mahatma Gandhi

Our society has established a meaningful partnership with GOONJ, an NGO focused on addressing social issues through community engagement. Recently, our school organized a visit to GOONJ for the students to enhance their understanding of social responsibility.

Ultimately, the visit reinforced our commitment to social responsibility and inspired students to become compassionate, socially aware individuals ready to make a difference.





GREEN GLOBE CARE NGO







Notebooks made by students from recycled paper

TRANSFORMING NEWSPAPER INTO FUNCTIONAL BLINDS

Environment is no one's property to destroy; it's everyone's responsibility to protect



If you want to know how to make one for yourself please find the attached steps

I. Nature of Work:

- Novel solution/indigenous design to a problem/challenge

II. AGENDA

This project aims to repurpose discarded newspapers into functional and attractive window blinds, promoting environmental sustainability and innovative waste management.

III. Scientific Principles/Concepts:

- Recycling and upcycling
- Basic mechanics for structure and functionality
- Sustainable design practices

IV. Materials Used:

- Newspapers
- String
- Small pipe (for hanger)
- Scissors
- Optional adhesive

V. Procedure:

1. Prepare Newspaper Tubes:

- Roll newspapers tightly diagonally into tubes.
- Cut string, lay tubes parallel, and tie string securely around one end.
- Create a ladder-like structure by tying string around each tube.

2. Final Adjustments:

- Trim excess string and ends of tubes for a neat finish.
- Hang the blind using the pipe.

Safety Precautions:

Carefully use scissors and ensure any adhesive is non-toxic.

Results:

The functional blinds made from recycled newspapers control light and privacy while promoting sustainability and creativity.





ANNUAL DAY



Recycled props being used on the annual day

Farewell



Gifts being given to our alumni in recycled newspaper bags

LIVING IT UP, RESPONSIBLY

New leaders eagerly wait to take on the mantle of responsibility. The investiture ceremony, at OPG World School, for the newly formed Interact Club, impresses upon students that with position comes responsibility. The front-runners of OPG's Interact Club were endowed with new positions and responsibilities. One of the best things about the Interact programme of the Rotary Club is that it connects young leaders with Rotary's global community, enabling them to build relationships, learn about other cultures, and exchange ideas with peers worldwide.

The investiture ceremony was an auspicious event that marked the commencement of a new academic year, where leaders of the Interact Club were recognized and conferred with



honesty, responsibility, and the ability to inspire and motivate others. Namrata Dutta took the stage to welcome the Rotarians. Rtn NC Math, Rtn Prateek Jain, Rtn Sumrit Yadav, Divyanshu Aggarwal, Rtn Resh Chawla. Rotarians encouraged children with words of wisdom. Their speeches left an indelible impression on the malleable mind of the students, inspiring them to pure towards leadership roles in their future endeavours.

Thereafter, the newly appointed leaders were called on stage to receive their badges. The event ultimately passed all expectations and was deemed a remarkable achievement. The culmination of the programme was marked by an auspicious denouement, which imbued young students with a fervent desire to become strong leaders in the future.

badges. The ceremony was attended by the school principal, teachers and our senior wing students. The principal then addressed the gathering, emphasizing the importance of leadership and the role that leaders play in shaping the future of the school. She highlighted the qualities of a good leader, including integrity,

Students walk the ramp with poise at OPG World School

OPG World School, Dwarka organised 'ReVogue', a fashion extravaganza. The chief guest for the day was Mrs India 2021 'Pride of Nation- Beauty with Purpose' title winner Dr Angela Khanna, a gold medalist from Maulana Azad Medical College who has been serving the nation free of cost for the last 22 years! She was acknowledged by the WHO as the best social worker. The event featured captivating showcases by the school's band and dance ensemble. The event comprised three acts: 'Space-walk' explored cosmic aesthetics, 'Hawaiian Headwear' paid homage to ethnic inspirations,



and 'Ethnic' celebrated Indian fashion. The finale, showstoppers presented awe-inspiring creations in a vibrant display. Concluding with the chief guest's address and a felicitation ceremony, the soirée fostered camaraderie through group photographs, leaving an indelible mark. The hosts' gratitude note closed the sustainable fashion odyssey.

HARD WORK PAYS OFF

THE WORK CONTINUES

Often when you think you're at the end of something, you're at the beginning of something else.









Made of waste aluminium foils

SCHOOL'S SUSTAINABLE DIWALI MELA





THRIFT STORE

Our school has launched a thrift store initiative to promote recycling and sustainability. Here's how we started:

1. ****Planning:**** Students from the Eco Warrior and Interact Clubs organized the project, outlining objectives and logistics.
2. ****Donations:**** The school community was encouraged to donate gently used items through promotional drives, helping to declutter homes.
3. ****Student Involvement:**** Students helped set up the store by organising donations and creating an inviting shopping space, gaining valuable skills in the process.
4. ****Launch Event:**** The thrift store opened with an event featuring DIY workshops on upcycling, raising awareness about recycling.
5. ****Ongoing Operations:**** Students manage the store regularly, handling transactions and maintaining inventory while gathering feedback to improve operations.

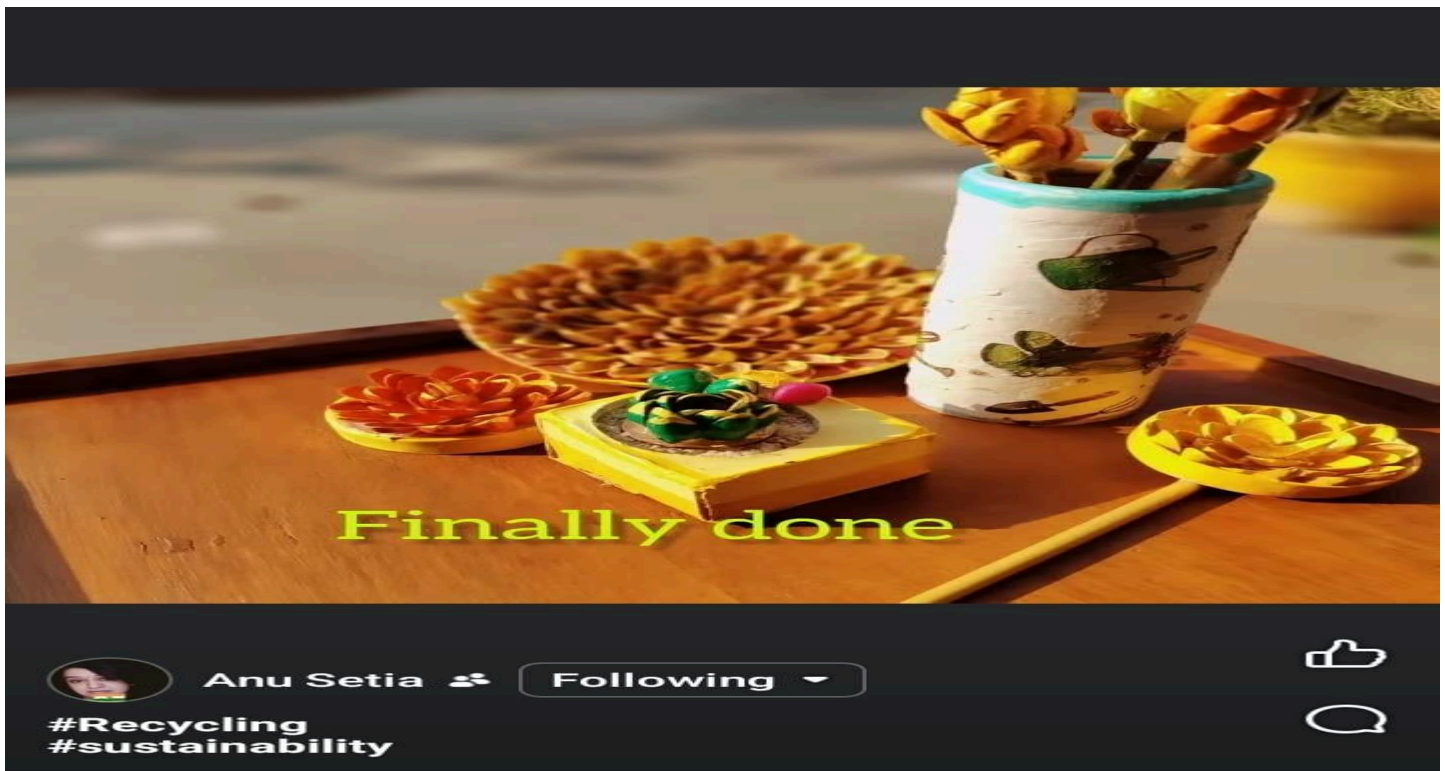
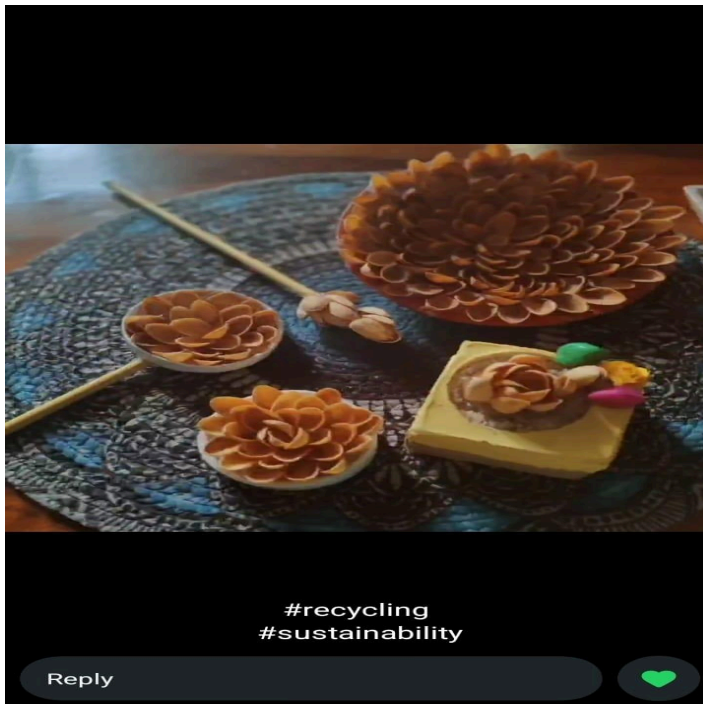
Through this initiative, our school fosters environmental consciousness and encourages the community to embrace recycling and reusing materials.

If we want to move towards a low-polluting, sustainable society, we need to get consumers to think about their purchases.





AWARENESS THROUGH SOCIAL MEDIA PLATFORMS



We encouraged social media influencers to actively participate in promoting the importance of recycling by showcasing their creative projects and artworks that highlight sustainable practices.

Conclusion

The initiatives taken by the students to combat environmental problems and promote recycling demonstrate their commitment to creating a more sustainable future. Through recycling drives, our Eco Club, clean-up campaigns, educational programs, and creative projects, these young advocates are making a significant impact in our community. Their efforts inspire others to embrace environmentally friendly practices, fostering a collective approach to protecting our planet. As these initiatives continue to grow, the involvement of our students will be essential in addressing the challenges posed by environmental degradation and climate change. As we move forward, it's crucial to sustain this momentum and seek new ways to enhance our environmental efforts. By fostering a culture of sustainability, we can create a healthier planet for future generations. Together, let's strive to make our world cleaner and greener for all.