

ACTION PLAN OF AMITY INTERNATIONAL SCHOOL VASUNDHARA



MODEL CONFERENCE OF PARTIES 5

ACTION PLAN

School Name: AMITY INTERNATIONAL SCHOOL VASUNDHARA SECTOR-6 GHAZIABAD UTTAR PRADESH

MCOPS Target 6 : Plan and implement a community-wide recycling program, in partnership with institutions, RWAs, and local recyclers.

ACTIONS	HOW?	WHO?	WHEN?	HOW WILL PROGRESS BE MEASURED?
1 INVESTIGATION	<ul style="list-style-type: none"> Identifying materials to be recycled Identifying at least 6 localities to collect recyclable waste Identifying approachable governmental organizations, NGOs, and local authorities Identifying the sources of recyclable material Investigation and the study of plastic usage in the locality. Investigating and studying techniques to recycle various waste. 	Student delegates with the help of school authorities, RWA members, and MCD of the selected locality	July- August 2024	<ul style="list-style-type: none"> List of organizations and authorities to be contacted List of recyclable material List of target hotspots Mapping our survey results

2 AWARENESS	<ul style="list-style-type: none"> Surveying the level of awareness Educational sessions in schools and orphanages with renowned experts Activities(drama, comic strip making competition, Nukkar Natak) in school Social media posts and videos Through school newspaper articles Grassroots campaigns (Engaging with the local community via the identified areas) 	Students and organizations in collaboration with (RWA members, NGOs, orphanage director, social media influencers, school editorial board)	1 September - 14 November 2024	<ul style="list-style-type: none"> View rate of posts on social media handle Analysis of sessions and activities done Feedback received from the survey
3 COLLECTION DRIVE FOR RECYCLABLE MATERIAL	<ul style="list-style-type: none"> Installation of recycling bins in school and community Collection drives in selected areas in collaboration with NGOs, government organizations, and volunteers Act as a mediator between organizations and collection areas 	Students and organizations in collaboration with (RWA members, NGOs, volunteers, textile industry, and boutique owners, furniture markets)	1 drive in 2 weeks (4-5 drives and 2 sessions) 1 September-14 November 2024	<ul style="list-style-type: none"> Weight of the waste and plastic collected Number of e-waste collected Number of societies, authorities, and organizations involved Number of students and volunteers involved

4 HANDLING OF COLLECTED RECYCLABLE MATERIAL	<ul style="list-style-type: none"> Supplying collected material to the concerned organizations for the specific material's recycling Best to Waste activities in schools, slum areas, and orphanages. Making new products out of the collected material 	Students and organizations in collaboration with (Startup, NGOs, and volunteers)	September 15 to October 31 - 2024	<ul style="list-style-type: none"> Organizations approached Quantity of material supplied Quality of materials supplied
5 PROMOTION	<ul style="list-style-type: none"> Direct donation of the new product made out of recycling Setting up stalls for selling and revenue generation out of the products in societies and schools – donation of revenue Setting up an exhibition in the school 	Student delegates with the help of parents, school authorities, RWA members, and MCD of the selected locality	14 October- 14 November 2024	<ul style="list-style-type: none"> Revenue generation Number of items bought Feedback received

MCOP5 Challenge Report

We all the students delegates and teachers of Amity International School are happily and proudly present our action report. During the implementation of all the actions we faced many challenges but despite of all the challenges we had a great learning experience and have a great sense of achievement.

Organisations we worked with

1. **IPCA Foundation** working fro solid waste management
2. **Eco Troop Foundation** (E-waste collection)
3. **Love Care Foundation, Kaushambi**, Ghaziabad- certificate also received (Used pages of old notebooks and sheets were torn and the same was donated)
4. **Grace Care Home** (The fabric waste was collected, and Upcycling of this fabric waste was done by students to design 12 products by the students and these products were sold to raise funds to donate to the NGO)

Societies where Drives conducted in for waste management

1. ATS Advantage, Ahinsakhand 1 Indirapuram
2. Sunrise Green, Indirapuram

Challenges experienced and steps taken to overcome them-

1. **Sorting and Segregation:** The waste collected was not properly sorted. Without adequate segregation, some waste was donated without being separated correctly. This resulted in a mix of recyclables and non-recyclables, contaminating the materials and diminishing the drive's effectiveness.
 - **Initiative taken to resolve the problems** Providing proper guidelines beforehand to all volunteers. We also made a leader for each volunteer group who is well-versed in the sorting techniques.
2. **Time Constraint:** Many recycling drives are organized and conducted for a limited time or a specific day, making it harder to gather sufficient materials- especially in large societies where people might miss or forget about the event. Secondly, ongoing school academic activities and exams made it difficult for us to conduct drives that coin.
3. **Recruitment and Coordination of Volunteers:** Organizing drives and events need volunteers and finding dedicated and motivated volunteers becomes a challenge in some cases. Many volunteers were unable to come or be available for the entire span of the event.
 - **Initiative taken to resolve the problems** A large list of volunteers and their recruitment was made beforehand to ensure the availability of most of the volunteers during the activities. Incentives such as certificates and refreshments were also given to motivate volunteers.
 - Moreover, volunteers were given clear instructions about their responsibilities to avoid confusion and hiccups.
4. **Tracking and Reporting:** Tracking the amount of waste collected and successfully recycled accurately without any proper system was a hard task.
 - **Initiative taken to resolve the problems**
 - Technical tools such as Excel, etc were used to keep track of the amount of recyclables collected.
 - Surveys were also conducted to gain feedback on the events as well as to map the level of awareness of the people.

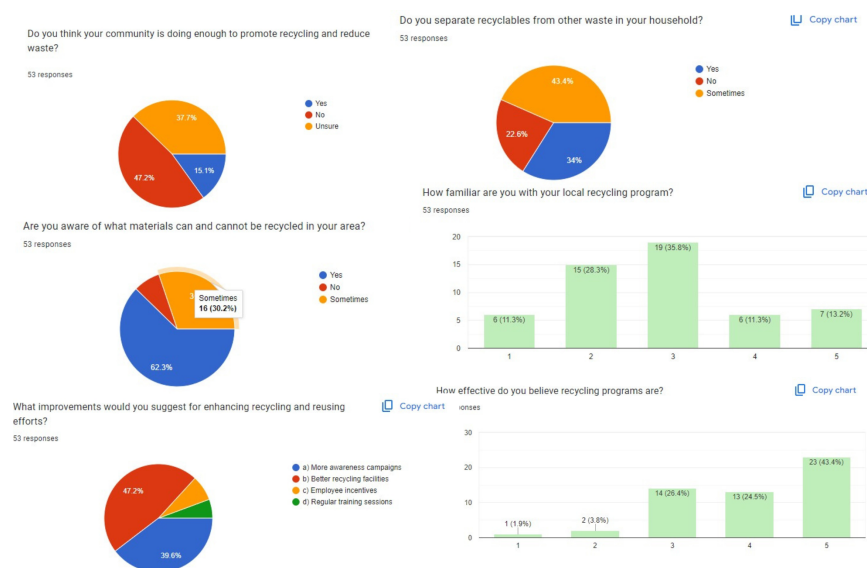
5. **Lack of community engagement:** In some cases, a lack of participation in recycling and waste management drives was seen. This could have been due to a lack of understanding, or simply a lack of interest in environmental issues.
 - Promoting recycling and waste management problems and solutions and events conducted via newspaper and social media.
 - Secondly, after the event concluded, the results (e.g., how much was collected and recycled) were shared with the participants. This helped in building a sense of accomplishment and is a means of encouraging future participation.

Result-

- Increase in community outreach
- Reduction of waste from school and target societies
- Increase in recycling awareness and behavioral change and Increase in community engagement: A successful drive raises awareness among hundreds. And we were able to spread recycling and waste management awareness to thousands of people via the events and activities conducted.
- Secondly, drive can also inspire participants, especially volunteers to develop long-term recycling habits.
- Resource recovery: The drive helps recover valuable materials that can be reused in manufacturing, reducing the need for raw materials. For example, plastics, glass, and metals can be melted down and repurposed into new products.

ALL the Pictures have been attached below with each action plans

1. Survey to know the level of awareness about waste management



SPREADING AWARENESS

Morning Assemblies



Skit depicting hazards of plastic waste to under water animals

Campaign for Awareness



Plastic-Free' campaign : The pledge to eliminate all single-use plastics – carry bags, straws, and water bottles. Encouraging everyone to use steel tiffins and water bottles

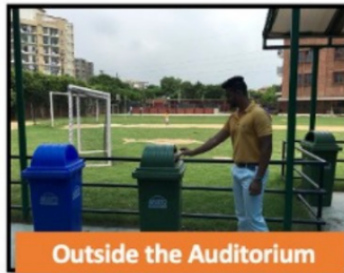
Aareness Activity : Comic strips making competition



Awareness Activity Nukkad Natak



4. Installation of recycling Bins in school and community



**INSTALLATION OF RECYCLING
BINS**

5. Wate collection Drive in Schools and In Societies



WASTE COLLECTION DRIVE IN SOCIETY



WASTE COLLECTION DRIVE





Love Care Foundation
 Promoting Social Responsibility

Mrs. Sunila Ahluwalia
 Principal
 Amity International School
 Sector 6, Vasundhara
 Ghaziabad

Love Care Foundation and Amity International School Ghaziabad have built a meaningful and impactful partnership through Project Face to Face. This kind of collaboration is fantastic for bridging the gap between privileged and underprivileged children. It's great to see that the initiative involves both educational exchanges and material support. By bringing together students from different backgrounds, the project fosters empathy, understanding, and mutual growth.

On behalf of Love Care Foundation, I would like to extend our deepest gratitude to you and your esteemed school for the generous donation of books. Your kind contribution has truly made a significant impact on the lives of the children at our center.

The books you have provided will not only support their education but will also foster a love for reading and learning. The students were thrilled to receive such valuable resources, and we are confident that these books will help broaden their knowledge and spark curiosity in various subjects.

Your support reaffirms our belief in the power of community involvement and the positive change it can bring. We are grateful for your commitment to promoting education and your thoughtful efforts to ensure a brighter future for children in need.

Once again, we express our sincere thanks to you, the staff, and the students of your generosity. We look forward to the opportunity to collaborate with you in the future to further the cause of education.

With gratitude and best wishes,

For Love Care Foundation

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 National Director

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6. Direct donation of reusable waste Donation To NGO



a cloth donation drive in the school premises. Some of the clothes were converted into bags and other DIY items. The remaining clothes

were donated to orphanage (Grace Home), Didis and Bhaiyas of school.

7. Setting up stalls for revenue generation Revenue generation form waste collected to be donated to NGO and Slums




The fabric waste collected, and Upcycling of this fabric waste was done by students to design 12 products by the students and these products were sold to raise the funds to donate to the NGO. Grace Care Home.

8. Best to Waste making Activities teaching session in school and slums






AMITY INTERNATIONAL SCHOOL, VASUNDHARA - 6
CLASS-VI
INTERSECTION SCIENCE ACTIVITY (2022-23)
TO CREATE A SCIENCE TOY/ BOARD GAME FROM WASTE

Last date of Presentation - 19th November
Final round - 25th November

Objective: Studying the complexities of science can be tiring to many; but when it comes to doing the same with toys, it probably lessens the confusion and bring in more joy and fun to it. In this activity each student will develop a science toy, or a board game based on some scientific principle to explain some concept of science. This activity helps to bridge the gap between theory and practice of science in our daily life.

Guidelines for the participants:

- It will be an individual activity. Students need to create an educational toy/board game from waste showing some prominent science concepts.
- Total presentation time with the use of toy/board games will be maximum two minutes only for each child.
- Students to present their science activity till 19th November to the science teacher of their respective class.
- Judgement of the presentation would be done on the following Rubrics:
 *Creativity (5 marks)
 *Scientific toy/Board game (5 marks)
 *Presentation (10 marks)



9. Intersection competitions of Scientific Toys and Board Games: Intersection activity to promote scientific understanding and reusing the waste





The students made a table and stool by using waste carton and cardboards. Unbreakable bricks are made from scratch and used in making furniture.

10. **Compost Pit for Biodegradable waste management in School Premise**



The organic waste collected from canteen, pantry and classrooms are composted in compost pit. Two compost pits of size : 4 feet have been constructed wherein when one gets filled the other gets ready with the compost with takes around 2-3 months.

11. **Making new products out of collected materials.**



12. Articles writing on waste management in school news paper

THE GLOBAL TIMES | MONDAY, OCTOBER 21, 2024

Conversation & Communication **Learning Curve 3**

Making a Newspaper Contest

AIS Was 6

2024-25

To a greener future

Healing The Planet One Plant At A Time With Rohit Mehra

Manya Aggarwal, XI A & Ransuk Gupta, XII E, AIS Was 6

“Growing plants is an old belief but healing plants is something unique,” says the Green Man of India, Rohit Mehra, an IRS officer, author, blogger, and motivational speaker. He is a passionate environmentalist and pioneer of vertical gardens in India for which he also holds a world record, having used 17,000 plastic bottles to create the largest vertical garden in Ludhiana. In the last four years, he has planted nearly 7.5 lakh plants, 550 vertical gardens, and founded ‘Panch Tatva’, an organisation which focuses on healing of plants. He speaks to GT about his life and journey.

A life of purpose

I hail from a middleclass business family and have grown up in a joint family set up. My grooming and my nature were majorly impacted by that. UPSC was my father’s dream when I was in Class VII or VIII, but when I failed in Class XI, it was an eye-opener. I realised my touchstone was no one but myself. I put my heart into it and believed that of all the seats, one was definitely for me. Success in life is a mix of 90% hard work and 10% blessings. I grew up believing that purpose of life is a life of purpose. Every moment of life should be your best moment. We shouldn’t feel that we can be happy only when successful, as

INTERVIEW

success is a relative concept. We should base our happiness on things we enjoy, rather than the process of winning.

A life of Panch Tatva

All living organisms are made up of five elements which are also the core elements of our planet - air, water, fire, earth, and space. If there is any imbalance between these elements, it can cause a disaster and may inflict a disease on us. This imbalance can be controlled by planting trees and maintaining them. This ideology of the preservation of the five elements inside every living thing around us provoked the name ‘Panch Tatva’. We’ve created over 40 micro-jungles using the principles of Vrikshayurveda and Miyawaki. These principles suggest that we plant various sizes of plants like big trees, small trees, herbs, shrubs, and creepers. Together, these create an ecosystem that is maintained when we water the soil.

A life of action

I believe action is always better than reaction - an anthem we all should abide by. With Panch Tatva, we had a very different starting point, one that imprints the mind.

In 2016, as a father, I was struck with wonder when my son casually mentioned the severity of climatic conditions, especially the excessive pollution levels which had caused his school to shut. I did not let this slip into oblivion and decided to act. It started with small vertical gardens, plastic bottles etc., and then eventually we started training students towards the same. They were trained to make seed-balls, where seeds are rolled into small balls of cotton with little soil and nutrients. These are thrown in the soil randomly and grow into trees whenever they get the right conditions, which is just a little water and air.

A life of inspiration

I want to tell you all that we are made up of our habits. Develop good habits, keep good company, and find a purpose to live. You are the ones who can ensure a better future for the planet as that would also mean a better future for yourselves. Learn to give, as what you give, comes back to you. Go on, quantify your purpose, so it stays forever, and helps to lead a fulfilling life.

Green Man of India & IRS officer, Rohit Mehra

Book Review

The true bravehearts

Synopsis: In Nazi Germany, during World War II, young Liesel Meminger is sent to live with the Hubermanns, a kind-hearted foster family in Molching. After her initial distrust and resistance, Liesel becomes attached to her foster father, Hans Hubermann, who patiently teaches her to read, and to her tough but loving foster mother, Rosa. Her foster parents hide a Jewish man, Max Vandenburg, in their basement and he becomes like a brother to Liesel, his stories offering her hope and companionship. Liesel also finds comfort in books, which she begins to steal from various places. When the town holds a book-burning to celebrate Hitler’s birthday, Liesel steals another book from the flames. Tragically, Max is eventually discovered and taken away, escalating the threat to the Hubermanns. As Molching is bombed and the family faces devastating losses, the story reaches a chilling climax.

Why is it worth reading: The story is told from the perspective of a unique narrator - Death. It is a moving

Book: The Book Thief
Author: Markus Zusak
Published in: 2005
Genre: Historical fiction, young adult

ing story about the impact of literature, the strength of human bonds, and the resilience of spirit during one of history’s darkest times. The end of the book delivers a profound and unsettling thrill, leaving readers to introspect about the impact of words amidst war. The book is countered full of irony and humour, but it is also immensely sad. It’s a story that inspires and resonates with everyone on a deeply personal level.

Iconic quote: “Sometimes, you have to give up the life you planned to find the one that’s waiting for you.”

Rating: 4.5/5
Review by: Akshita Bansal
AIS Noida, IX I

THE BOOK THIEF
MARKUS ZUSAK
The Lieberman Book Prize 2005 & 2006