

TMS Initiatives Towards Environment & Sustainability Under Our Flagship Programme 'Karma'

Karma - A Community Building Programme Implemented By Students & Staff at The Millennium School, Greater Noida West



As one of the top schools in Noida Extension, The Millennium School believes that education extends beyond the four walls of a classroom and its real purpose is to raise students as mindful adults who can give back to the society. **Our commitment to holistic development, sustainable lifestyle, and environmental stewardship is embodied in our community building programme, "Karma."** This initiative is designed to foster a profound sense of responsibility towards the environment and the community in our students.

Karma for Environmental Education and Sustainable Development:



Karma bridges the gap between theoretical knowledge and real-world applications by integrating environmental consciousness into our science and social science curricula. Through this approach, we teach our students about sustainable practices and encourage methods to conserve natural resources, in alignment with the UN SDGs. Throughout the session, we take various initiatives under Karma, which includes the following.

1) Celebrating Van Mahotsava:



- **Activity:** Tree plantation activity by the students of Nursery to Grade 2
- **Objective:** To introduce young learners to the importance of trees in our ecosystem, inculcate the value of care, compassion & gratitude by involving them in taking care of their plants, and encourage a lifelong commitment to environmental stewardship.
- **Learning Outcome:** Early awareness of ecological balance and hands-on experience in nurturing plants.

2) Energy Conservation Monitors:



- **Activity:** From Grade 1 onward, each section selects two Energy Conservation Monitors who monitor the energy use in the classroom.
- **Objective:** To foster responsibility in students by encouraging them to ensure that classroom lights, fans, ACs, and smart boards are switched off when not in use.
- **Learning Outcome:** Development of sustainable habits and reduction in energy wastage.

3) Eco-friendly Diwali Campaign:



- **Activity:** Students take the pledge for celebrating 'Cracker-Free Diwali'
- **Objective:** To raise awareness about air pollution and the ill-effects of burning firecrackers on the health of children, elderly and animals.
- **Learning Outcome:** Students understand the significance of controlling activities that produce smog, pollute environment and follow practices for a healthier environment.

4) Samrasta: An Annual Event dedicated to the Sustainable Development Goals (SDGs) by the Preparatory Wing:



- **Activity:** Students of Grades 3-5 plan and organise an annual event dedicated to UN SDGs where they inculcate environmental awareness and responsibility through music, dance, percussion presentations, skit, and PPT presentations.
- **Objective:** To educate families on climate change, the importance of tree planting, and recycling.
- **Learning Outcome:** Students and parents gain a better understanding of climate action and sustainability practices.

5) Mother's Day Celebration: An Ode To Mother Earth:



- **Activity:** Students of Grades I & II raise awareness about preserving the planet through an event dedicated to UN SDGs like climate action, life on land, life under water, good health and well-being, etc.
- **Objective:** To emphasise the importance of respecting and caring for our planet.

- **Learning Outcome:** Students understand the interconnectedness of caring for their mothers as well as nature and the Earth.

6) Implementing The “Save Water Campaign” With Grandparents:



- **Activity:** Pre-primary students celebrate grandparent’s day and pledge to save water along with them. They raise awareness on water conservation through dance, songs, skit, and poster presentations.
- **Objective:** To educate the parent community on the importance of water conservation, and provide them action points to follow.
- **Learning Outcome:** Students grow aware about sustainable water use and community engagement.

7) Waste Paper Collection with Blue Planet:



- **Activity:** Collection of waste paper for recycling to create stationery for the underprivileged, in association with our NGO partner- Blue Planet.
- **Objective:** To promote paper recycling, make students aware of the 4Rs of conservation (Reduce, Reuse, Recycle, Refuse) and support educational needs of the less fortunate.
- **Learning Outcome:** Reduction in paper waste and provision of resources for those in need.

8) Observing Plastic-Free July with NGO Bhumi:



- **Activity:** Collection and recycling of waste plastic bottles to create sustainable art; re-using old T-shirts to create tote bags
- **Objective:** To reduce plastic waste and promote sustainable living practices.
- **Learning Outcome:** Students learn the impact of plastic on the environment and the importance of recycling old possessions to create new items for use.



9) Creating a Plastic-Free School Campus:



- **Activity:** The school community announced to ban the use of plastic Bisleri bottles, single-use plastic garbage bags, and disposable plates and cups to generate awareness about plastic pollution.
- **Objective:** To reduce waste production and minimise landfill contributions.
- **Learning Outcome:** Significant reduction in plastic waste and increased use of sustainable alternatives.



10) Waste Installations In The Campus:



- **Activity:** Creation of art installations using disposable waste products (plastic bottles, newspapers, cardboard pieces) & e-waste (CDs, wires, etc.) during the visual arts class by students and art teachers.
- **Objective:** To raise awareness on e-waste recycling and reduction; stress on the concept of creating home décor items using waste products.
- **Learning Outcome:** Students learn the importance of recycling electronics and the impact of e-waste on the environment.

11) KALAANGAN: An Interschool Art Festival Dedicated to SDGs:



- **Activity:** An inter-school competition for grades 3-9, dedicated to creating on-the-spot art projects using waste items.
- **Objective:** To encourage creativity and sustainability by creating artefacts from old newspapers, clothes, and earthen pots, promote collaboration among students by involving them in a group project.
- **Learning Outcome:** Students practised creative thinking & expression while creating artwork and learned the importance of collaboration and environment conservation.



12) INNO-VIBE: An Inter-School Competition dedicated to STEAM, Environment & Innovation:



- **Activity:** Promote innovative ideas for a sustainable future through interschool quiz & model-making competition based on the UN SDGs
- **Objective:** To encourage creative solutions for current & future challenges and encourage innovation among students.
- **Learning Outcome:** Development of critical thinking and problem-solving skills with a focus on sustainability.

Karma for Community Service and Social Responsibility:

"Karma" also places a strong emphasis on community service as a vital component of learning at TMS. By **integrating community service with our social science, environmental science, language, life skills and Social Emotional Ethical Learning (SEEL) lessons**, we provide a platform

for students to engage in meaningful volunteer and social work activities. Engaging students in community service creates a sense of responsibility and gratitude towards the community. Throughout the session, our students actively participate in the following activities.

1) Donation Drive In Association With our NGO Partner Goonj:



- **Activity:** Donation of old clothes, school bags, shoes, and stationery to NGO GOONJ
- **Objective:** To teach students about the importance of reduce, reuse & recycle, engage students in community services, and encourage them to help the underprivileged.
- **Learning Outcome:** Development of empathy in students towards the underprivileged and engage in recycling projects.

2) Dry Ration Donation Drive in association with the Robinhood Army:



- **Activity:** Donation of dry ration items by students and staff
- **Objective:** To support the underprivileged sections of the society and work towards the UN SDG of zero hunger.
- **Learning Outcome:** Enhanced community service spirit and understanding of food security issues.

3) Change Makers' Canvas: An Inter-class Wall Magazine Competition by Students & Teachers:



- **Activity:** Students from grades 1-10 research, plan, organise, and display content on topics related to environment and society.
- **Objective:** To spread awareness on climate action, green practices, safe environmental habits, responsibilities of an ideal citizen towards the society & nation, etc.

- **Learning Outcome:** Enhanced research skills, heightened awareness of environmental & social issues, and development of social responsibility among students.

4) Anti-Bullying Campaigns:



- **Activity:** Students implement school-wide Anti-Bullying Initiatives, like putting up display posters, initiating discussions with teachers and students, having bus monitors to ensure student safety while travelling, etc.
- **Objective:** To create a safe and inclusive school environment by educating students on the impact of bullying and promoting kindness and respect.
- **Learning Outcome:** Reduced instances of bullying, increased empathy, and a supportive school culture.

Each of these activities are carefully designed to instil a deep sense of environmental responsibility and community service in students, ensuring they grow into informed and proactive global citizens.