

Podar International School, Mangalore

Ref No: PIS/ACT/SEAT/2024-25/28.

Notification regarding – Integrated Learning Program (ILP): PLASTIC PLASTIC EVERYWHERE – Breaking the Plastic Spell

Dear Parents/ Guardians,

We are delighted to announce an upcoming competition at Podar International School, Mangalore. Below are the details of the competition along with the guidelines for participation.

Organizer: Integrated Learning Program (ILP)

Date of the Competition: 30/08/2024, Friday.

Submission Details: Last date to submit the names to House Competition is 23/08/2024, Friday

1. School Plastic Survey:

Overview: This inter-house competition aims to raise awareness about plastic pollution and encourage students to take action. Teams from each house will survey plastic usage in various school areas and propose solutions to reduce it.

Team Formation:

- 4 teams, each with one student from Grades 5, 6, 7, and 8.
- Last date to give the name: 22/08/2024, Wednesday.
- The form will be given to the registered team on 24/08/2024, Friday

Competition Steps:

1. Survey: One week before the competition, teams will survey plastic use in the Library, Teacher Staff Room, and their classroom.
2. Record Findings: Teams will document plastic items, categorize their necessity, and suggest alternatives using provided record forms.
3. Presentation: Teams will present their findings and solutions to the judging committee on the day of competition (30/08/2024, Friday).

Judging Criteria:

- Accuracy in data collection.
- Creativity in proposing alternatives to plastic use.

Preparation:

- Announce the competition two weeks in advance.

- Provide record forms for teams to complete their surveys.

2. House Competition – Primary: The Plastic Bottle Upcycling Challenge

Overview: This competition encourages primary students (Grades 1-4) to creatively repurpose plastic waste by upcycling empty plastic bottles into useful or decorative items. The aim is to raise awareness of plastic pollution and demonstrate how reusing plastic can make a difference.

Team Formation:

- One team from each house, consisting of students from Grades 1 to 4.
- No limitations for participants.

Competition Steps:

1. Preparation:

- Students will collect empty plastic bottles (water, juice, shampoo bottles, etc.) from home or school.
- Designs for upcycling should be decided one week before the competition, and any necessary cutting of bottles should be done at home for safety.

2. Ideation:

- Teams will discuss and decide on the upcycled articles they want to create.
- On the day of competition (30/08/2024 Friday) students display their upcycled product in designated areas with the help of a house mistress and House captain.
- Reference images can be provided to help with ideas, though teams are encouraged to be creative.

3. Execution:

- On competition day, teams will bring pre-cut bottles and materials to school and create their final upcycled products, such as pencil stands, wind chimes, or decorative items.
- All art supplies (colors, paints, glue, etc.) should be brought by students.

Judging Criteria:

- Design Idea
- Creativity
- Neatness

3. Whole School: Brick by Brick – Plastic-free Pioneers Make Eco-bricks

Overview: Plastic pollution is a growing environmental challenge. To combat this, our school is organizing the "Brick by Brick" competition, where students will create eco-bricks from plastic waste. These eco-bricks will be used to build installations like walls, chairs, and tables, promoting recycling and environmental conservation.

Competition Details:

- **Participants:** Students from Grades 3 to 8, divided into four house teams.
- **Task:** Each house will create eco-bricks at home using plastic wrappers and bring them to school for a house-wise installation competition.
- **Instructions:**
 - House teachers will guide students in selecting or designing an installation.
 - Each house should prepare the required number of eco-bricks beforehand.
 - On the competition day, students will work together to build their installations and present them in 2-3 minutes.

Eco-brick Preparation:

- Use clean and dry plastic bottles.
- Fill it with chocolate and chip wrappers (Multi-Layered Plastics), ensuring no gaps.
- Compress the contents tightly and secure the cap.

Judging Criteria:

- Design
- Sturdiness and Creativity
- Presentation

Awards:

- The winning house will be judged by a panel of teachers and the Principal, receiving certificates and house points. The eco-brick installations will also be showcased at the main event.

Preparation Timeline:

- House teachers to coordinate entry lists and eco-brick preparations.
- The no. of participants from each house should be **15**.



Deepthi
ILP Coordinator
PIS, Mangalore



Principal,
PIS, Mangalore

Installation Ideas for Brick by Brick – Plastic-free Pioneers Make Eco-bricks:



Eco-brick Dustbin



Eco-brick Planter



Eco-brick Stool



Eco-brick Corner (Stage and Wall)



Reference Pictures for The Plastic Bottle Upcycling Challenge (Grade 1-4):

