

# Plastic Waste and its types (Session 2)



**aviral**

Reducing Plastic Waste  
in the Ganga

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# What did we learn?

- **What is plastic?**
- **Different types of plastic**
- **What is single use plastic**
- **Eco-friendly alternatives**



# Types of Plastic



## Polyethylene Terephthalate (PET)

- Soft drink Bottles
- Plastic Water bottles
- Face wash tubes

**PET products CAN be recycled**



## High-Density Polyethylene (HDPE)

- Shampoo bottles
- House and Toilet cleaning bottles
- Motor Oil cans

**HDPE products CAN be recycled**



## Polyvinyl Chloride (PVC)

- Plumbing Pipes
- Flooring
- Electric cables

**PVC products CAN be recycled**





**Low-Density  
Polyethylene (LDPE)**

- Plastic Bags
- Transparent plastic wrappers
- Milk packets

**Polypropylene (PP)**

- Automobile parts
- Bottle Caps
- Toys
- Tupperware

**Polystyrene (PS)**

- Styrofoam or Thermocol
- Disposable Beverage  
Cups and cutlery
- Packing Material

**Others (including MLP)**

- Chips/toffee wrappers
- Compact discs
- Eyeglasses

*LDPE products CAN be recycled*

*PP products CAN be recycled*

*PS products are difficult to recycle*

*'Other' products CANNOT be recycled*





# Plastic Waste Show and Tell

- **Step 1: Did you identify 5 plastic products in your house based on the different categories?**
- **Step 2: Keep the 5 plastic products ready for your activity**
- **Step 3: Time to show and tell your products: what category they come under, and whether or not they are recyclable**

# Meri **Green** Kahani

## Activity Time

Make one ecofriendly change in your life like switching to a reusable bag/water bottle, upcycling waste to make art etc

Make a video of you and Your Green Kahani

Share the video with us on Whatsapp -  
(Rishikesh) - 7003786711



**Any questions?**



# Let's recap!

**HOW MUCH DID YOU LEARN ABOUT  
PLASTIC WASTE AND ITS CATEGORIES**

**Fill in the google form with as much as you know.**

**Remember, there could be one or more than  
one answer to some of the questions.**



# Thank You!



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TO END  
PLASTIC  
WASTE** 

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