

# ACTIVITY SHEETS- "EARTH CANNOT DIGEST PLASTICS"

COUNTRY :

NAME OF THE SCHOOL:

NAME OF THE STUDENT:
















GRADE:

## Activity 1: Calculate your Plastic Foot Prints!!

List the Plastic items that you use everyday/weekly



Now, it is time for you to start cutting out on plastic. While recycling is important but it is not a perfect process. It can never be done efficiently. Remember, recycled plastic will always end up in the landfills regardless of the bin they were put in. Calculate the plastic waste that you and your family generate every week.

ITEM	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	TOTAL PER WEEK
Plastic bottles 								
Plastic cups 								
Straws 								
Plastic Cling Films 								
Plastic plates 								
Food container 								
Food packaging 								
Plastic grocery bags 								
Medicine bottles 								
Diapers 								
Yogurt pots 								
Plastic juice bottles 								
Plastic bags 								
Plastic spoons 								
Other Plastics 								

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## Activity 2: Small Plastics, Big Problems!!

Understanding Micro Plastics and finding solutions to it.



### Understanding the Problem:

Q1. Why is there so much plastic in the ocean? Where does it come from?

Q2. What are things that you can personally do to prevent plastic litter from polluting the ocean?

Q3. What are micro Plastics?

Q4. How do micro Plastics get it into the ocean?

Q5. What is the Problem with the micro plastic?

Q6. Is there any Microbe that can reduce the micro plastic and break it down into completely consume it.

### Finding Solution to the Problem:

Q1. What solutions did your group decide for reducing micro plastics in the oceans?

Q2. What makes you choose this particular solution?

Q3. What evidence does not support your solution?

Q4. Costs of your solution:

Q5. Benefit of your solution:

Q6. Is your Solution Sustainable?

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**Activity3:** Suggest some activities that you can carry out on every day basis that reminds you of 5 R's- Rethink, Refuse, Reduce, Reuse and Recycle.

**Rethink -**

**Refuse-(Example)**  
I refuse to use plastic Cups

**Reduce-**

**Reuse-**

**Recycle-**

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## Activity4: It's time to Collaborate!

Earth cannot digest Plastic- Record Your Responses in the following Padlets and Share your Ideas

### 1. Suggest some Practical ways to reduce plastic Pollution

Source: [https://padlet.com/m\\_sukhija/ercala3ecbdp](https://padlet.com/m_sukhija/ercala3ecbdp)

### 2. Refuse single Use Plastic

Source: [https://padlet.com/m\\_sukhija/34cp99q2nf3c](https://padlet.com/m_sukhija/34cp99q2nf3c)

### 3. Innovative ideas to deal with Plastic Waste

Source: [https://padlet.com/m\\_sukhija/innovation](https://padlet.com/m_sukhija/innovation)