

ENVIRONMENT
fantastic

Name of the Students:
A. Nandini, B. Anusha,
G. Hazika, D. S., T.
Class: Preschool
K. G. B. V. M B N R (U)



Environment Plastic Usage

Name of the Students :- A. Nandini
B. Anusha , G. Hazika .

Category :-

Resources :- Self study and newspaper .

Name of the School :- K.G.B.V(U)MBNR E/M H/G.

ORGANISE BY
'COVA'

INDEX

- * Introduction
- * Research Methodology
- * Field visit
- * Interview
- * Report
- * Advantages of plastics
- * Disadvantages of plastics
- * Poster
- * Slogans
- * Conclusion

What is Plastic?

Plastic is also a polymer like many synthetic fibers we have studied so far. Plastic are available in different shapes and sizes.

Plastic are non-biodegradable substances that take several years to decompose. So plastics are accumulating and cause environmental pollution.



Introduction

- * The major impact of plastic bags on the environment is that it takes many years to for them to decompose. In addition, toxic substances are released into the soil when plastic bags perish under sunlight and, if plastic bags are burned, they release toxic substance into the air causing ambient air pollution.

- * What type of plastic are harmful?

Polyvinyl chloride, or Pvc is widely known as most toxic plastic for health and the environment in its production, it release dioxins, phthalates, vinyl chloride, ethylene dichloride, lead, cadmium and other toxic chemicals.

* How can we avoid plastic?

Avoid single use plastics consumption such as drinking straws.

If you go shopping remember to take a cloth bag.

Recycle chewing gum... it's also made of plastic.

Buy more bulk food fewer packaged products.

Replace plastic Tupperware for glass or steel

Containers.

* What is the main cause of plastic?

The shipping and fishing industries are also responsible for contributing towards plastic waste and pollution, particularly in our Oceans

* How will plastic affect the future?

Plastic is not only an issue for marine and terrestrial biodiversity. It also directly contributes to climate change. The growth in plastics

will result substantial increase in global greenhouse gas emissions from 1.7 Gt (billion tonnes) of CO_2 - equivalent (CO_2 gas) in 2015, to 6.5 Gt CO_2 by 2050 A.

* Is Plastic the main problem?

Plastic is really useful and we use every day. But what happens after we throw it away is causing a big problem for our planet.

Plastics and environment

You must have seen garbage (waste) dumps.

Some articles there seem to remain for a long time while some other disappear. You may notice that most of the material that does not disappear are the polythene bags.

Polythene is a plastic. It is mainly used for making carry bags.

The polythene bags thrown around are responsible for clogging drains. Animals in urban areas, particularly cows, eat polythene bags containing food material. Supreme court of India about the effort of plastic on environment.

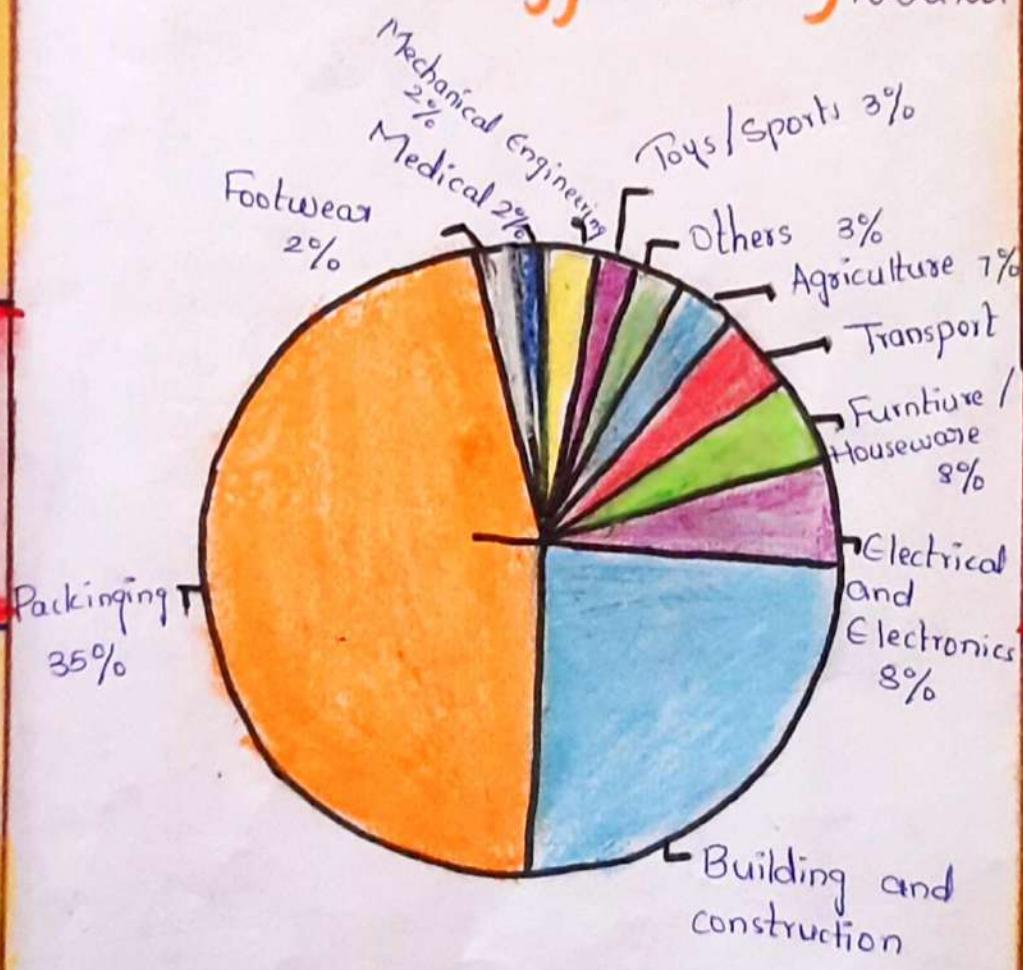


With the direction of the Supreme Court of India, very thin polythene bags have been banned to stop indiscriminate usage of polythene bags. What is the difference between the banned polythene bags and the bags using presently in place of previous ones? What do you notice on that bags? Some efforts are taking place to reduce negative consequences of plastics on environment.

Research Methodology

These are two types of methodology, the first comprises methodologies that identify plastic waste streams and recycling rates at the national or business level; the second comprises methodologies that focus on pathway modelling to measure plastic leakage into waterways and oceans, from either mismanaged waste or in - - -

Percentage of Plastic used in different fields



Questions

- * Are you using plastic yes/no?
- * From where do you are using plastic?
- * plastic is safe or not?
- * plastic are decompose on Soil?
- * Why do you still using plastic?
- * which type of plastic don't use?
- * plastic bags are safe for us?
- * plastic is danger for animals?
- * plastic is useful us?
- * plastic is danger for human beings?
- * plastic can pollute the earth?
- * plastic is danger for human organs?
- * plastic is available to us?
- * Do you like to use plastic?
- * Do you use plastic in kitchen?





Interview - 1

We :- Good morning Aunty.

People 1 :- Good morning. Why are you came here?

We :- We are from K.G.B.V(U). We ask Some Questions about plastic.

People 1 :- Ok. Ask me.

We :- Are you using plastic Yes/No?

People 1 :- Yes.

We :- From where you are using Plastic?

People 1 :- Use Kitchen items, Dustbins, daily use purpose.

We :- Plastic is safe or not?

People 1 :- No

We :- Plastic are decompose on Soil?

People 1 :- She tell it is decompose on Soil.

We :- We said plastic well not decompose on Soil for Several years ok.

People 1:- Today I know how many years it takes for plastic to decompose on Soil.

We:- Why do you still using plastic?

People 1:- It is necessary for some items

We:- Ok. Thanks for saying answers

People 1:- Ok.

Interview - 2

We:- Good morning Aunty

People 2:- Good morning. Why are you came here?

We:- We are from K.G.B.V (U). We ask some Questions about plastic.

People 2:- Ok. Ask

We:- Are you using plastic Yes/No?

People 2:- Yes.

We:- From where you are using plastic?

People 2:- In our kitchen items and daily use
Perpose.

We:- Plastic is safe or not?

People 2:- No.

We:- Plastic are decompose on Soil?

People 2:- It is not decomposed on Soil.

We:- Why do you still using plastic?

People 2:- It is necessary for some items.

Report

In this interview we observe so many people don't no plastic will not decompose on earth. So many people said it necessary for some items we cannot replace another material in the plastic. They are saying. Some people are trying to avoid the plastic bags by using Jute bags. In this interview I collect this information.

Advantages of Plastics

- * Typically , Plastics are created from non-renewable resources ...
- * The pollution in the world's water is predominantly plastic ...
- * Multiple economic costs could result from plastic pollution ...
- * Unable to infinitely recycle plastic products ...
- * In order to recycle goods we must use energy to clean plastic.

Disadvantages of Plastics

Natural decomposition of plastic can last from 400-1000 years and two types of plastics are non-degradable as well.

Plastic materials clog waterways, oceans, seas, lakes etc....

Many animals eat plastic materials and die....

POSTER



SLOGANS

Bring along a basket, Don't use Plastic.

Do something drastic, cut the Plastic.

Plastic Product harms our life.

The Plastic bag is a death bag.

Alternatives to plastic are Fantastic

less Plastic - More life.

Say no to poly bags

Plastic is old School

Don't be a plastic junky

The plastic bag is Bura drag.

Conclusion

By this Project we came to know how much of plastic use in daily life is dangerous in future. Natural decomposition of plastic can last from 400-1000 years. Two types of plastics are non-degradable. We must avoid usage of plastic and save our Mother planet Earth. Make aware of dangers of usage of plastic in daily life. Instead of plastic cover we have to use jute bags and cotton bags.