

PROJECT

Title : **ECO FRIENDLY**



Activities

class :

VIII EM

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Title of the Project : Eco-Friendly activities
(Protect Environment)

Aims of the Project :

- 1) To know about the eco-friendly activities.
- 2) To cultivate eco-friendly activities.
- 3) To bring awareness about the usefulness of eco-friendly activities.

Hypothesis :

Are eco-friendly activities useful to us to protect the environment?

Tools :

- 1) survey
- 2) questionnaire

Procedure :

- 1) We conducted a survey on eco-friendly activities in our surroundings.
- 2) we collected the required information from an environmental activist through questionnaire.
- 3) we collected some information from internet.
- 4) we collected pictures from old text books.

The findings of the survey are as follows.

S.No.	Dust bins	Solar Power	Rain harvesting	Usage of fuel	Sanitation	Usage of organic food
H.No.1	✓	X	X	X	✓	X
2	✓	X	X	X	✓	✓
3	✓	X	X	X	X	X
4	✓	X	X	X	✓	✓
5	✓	✓	✓	✓	✓	✓
6	X	X	X	X	X	X

The above table shows how many houses are eco-friendly.

Questionnaire :

We collected information about eco-friendly activities from an environmental activist by asking questions.

- 1) What is eco-friendly (or) environmental friendly?
- 2) Why do people engage in eco-friendly activities?
- 3) How can we prevent pollution?
- 4) What are eco-friendly products?
- 5) What are eco-friendly activities and properties?

What is eco-friendly?

The term eco-friendly is used to describe activities which are good for the environment. It is a shortening of "ecologically friendly" (or) "environmental friendly".



There are a range of ways in which activities can be eco-friendly, ranging from products which are constructed in an environmentally friendly way to making life style changes which are designed to benefit the environment.

Why do people engage in eco-friendly activities?

People engage in eco-friendly activities because they are concerned about the health of the environment.

How can we prevent pollution?

Village Panchayats, municipalities and municipal corporations are the main civic agencies which are responsible for disposing off the garbage produced by us daily.

On our part we must try to keep our villages, towns, & cities clean by doing eco-friendly activities.

Eco-Friendly Activities :

Segregate wastes :

collect biodegradable and non-biodegradable wastes in separate waste bins. These can then be easily collected by the garbage collectors and sent for appropriate treatment.



Use environment - friendly products :



use biodegradable products like cloth bags. Avoid use of plastic bags which are non-biodegradable.

Do not litter :

when you go out, do not throw scrap food, empty water bottles or food wraps on the road. Take the waste home and throw it in the bins if there are no garbage bins on the way.



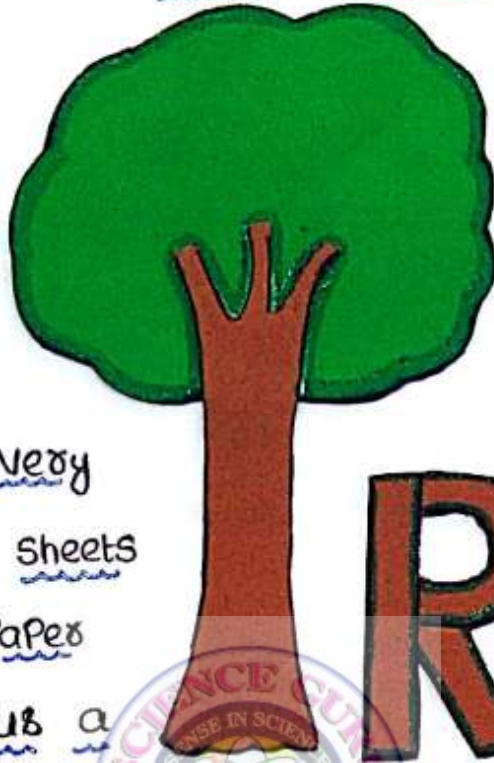
Reduce, Reuse, Recycle

Save Paper:

Do not waste Paper.
A lot of trees have
to be cut down to
make Paper.

Every
3000 sheets
of Paper
costs us a

USE
LESS PAPER



TREE

So, consider the impact of using Paper on the "Environment"

Save trees:



plant as many trees as
you can. Plants give us shade,
food etc. They also take in
carbon dioxide and release
oxygen.

www.mescienceguru.blogspot.in

Save Fuel:

walk when you are travelling short
distances. Try and use bicycles or
public transport in which many people
can travel together. This will help in
reducing pollution.



Bicycle

save energy

Switch off electrical appliances

like lights, fan, TV, music system
and computers when not in use

By doing this, you can save electricity.



A Eco house is a type of house designed to be environmentally friendly and sustainable. And also focuses on the efficient use of energy and water.

Eat organic food :



Importance of organic food

- 1) Higher in nutrients & no chemical fertilizers
- 2) Free of neurotoxins & no artificial colors
- 3) Brain & body growth booster & tastes better.
- 4) Reduce your cancer risk & tried and tested
- 5) Not exposed to gas-sifting & lessens your exposure to antibiotics.

Be Healthy, choose organic



The Three R's Environmentalism

Remember the 3R's - Reduce, Reuse & Recycle



Reduce:

Reduce your needs. Do not buy things you do not need. Do not accumulate more things than you need. The more things you have, the more wastes you produce.
Reduce the amount of waste you produce.

Reuse:

Buy things which can be used again and over a long period of time. Reuse old items.



Plant in waste plastic bottle

Recycling:

Recycling is a process in which waste products from homes, factories, markets and industries are recovered and reused. This helps to check their build up in the environment. If this is not done, garbage dumps will start overflowing with garbage. They will become breeding grounds for disease causing germs.

Before disposing waste materials, they should be separated into biodegradable and non biodegradable groups.

Glass, metal and paper wastes should be set aside for recycling or reuse.

Buy recycled products to support recycling.

Compost Pits:

Wastes like leftovers food, eggshells, fruits, vegetable peel, bread and other kitchen wastes can be disposed in a compost pit.

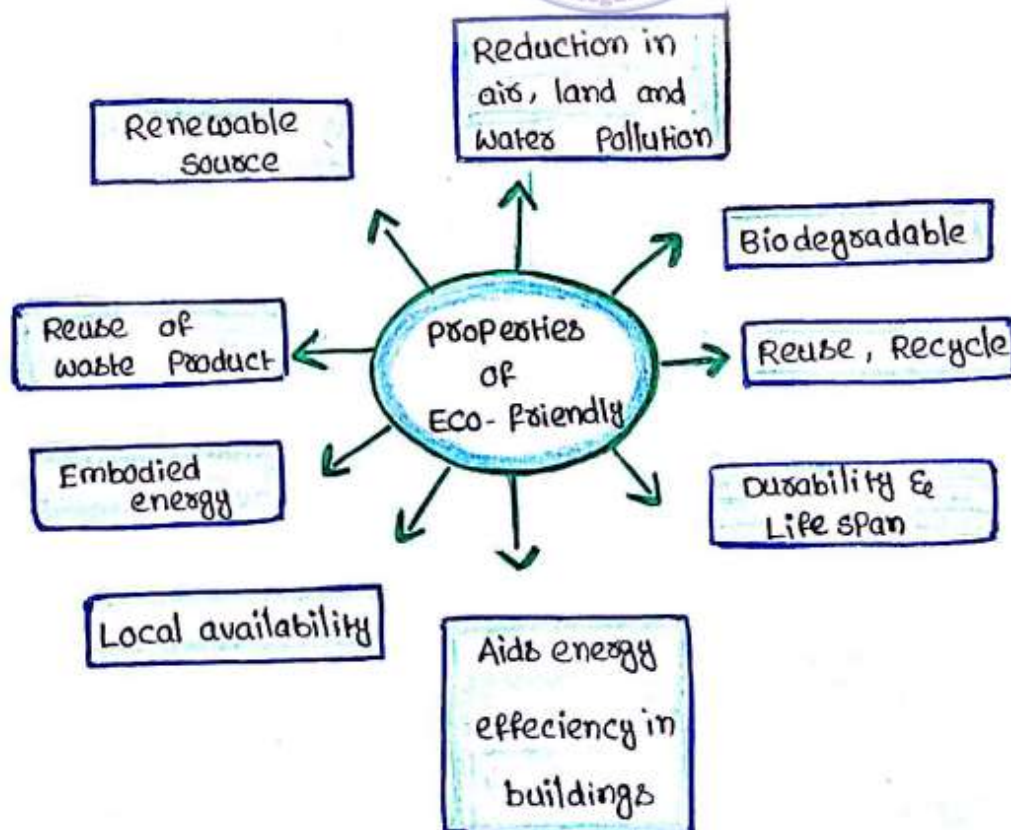


In a compost pit, this waste is decomposed by microorganisms

organic wastes are used to make compost

turning it into compost, a natural fertilizer for plants.

Properties:



Analysis :

After a careful study of the collected information (or) data a very few houses are following ecofriendly activities, whereas majority of the houses are not ecofriendly.

out of six houses only one house totally ecofriendly. The house is using dustbins, solar power, rain water sanitation and does not consume fuel.

Conclusion :

By following eco-friendly activities we can safeguard the environment. It helps in improving environmental conditions.

" clean surroundings make the environment healthy!"



Save Trees



Save Papers



Remember to Recycle Papers!

Thanks :

our thanks to guide teacher (SUKANYA)
Thanks to environmental activist.

References :

old text books
Internet

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Experiences :

We had an exciting experience while collecting information about eco-friendly activities. We personally felt good working in groups and sharing our experiences and knowledge about ecofriendly activities with the group members.