

Class: VI-VIII

Earth's Resources and Recycling

Materials Designed by BRAC University Centre for Languages (BU-CfL)

A.

Nature is full of things that are ready for us to use. We call these natural resources. The most important natural resources we have are air, water, sunlight, and soil. People use natural resources for many things and in this way change the earth every day. For example, we cut down trees to build homes, we move soil to build roads, and we build dams across rivers to hold the water and so on. However, we need to be careful about the changes because sometimes these changes may cause problems. If we cut too many trees, we might not have enough in the future. If we use water more than we actually need, there is a chance of drought. Therefore, we should not waste our natural resources. Thus, we will be able to make the world a better place to live in.

1. Answer the following questions:

- Why is it important to protect our resources? Name two ways we can save the natural resources.
- What are some of the ways we are affecting nature?

Using Earth's Resources

This picture contains some items that can be made from different natural resources. Match the items with their sources.



Paper, sandpaper, glass, pipes, electricity, clay pot, ice, table.

One is done for you:

Natural Resources	Things Made
Water	ice
Trees	
Soil	
Sand	
Iron	

B.

Read the conversation between Manik and his teacher.

Manik : Sir, yesterday you said we should be more careful about using the resources to protect our earth from devastating changes.

Teacher : It is good that you remember! Don't you think we should be conscious about the changes?

Manik : Of course sir.but what could we do? We cannot stop using the resources and therefore, cannot stop the changes.

Teacher : But we can minimize the changes....

Manik : How?

Teacher : Have you heard about the three R's before?

Manik : No.....what do they mean?

Teacher : They mean "Reduce", "Reuse", and "Recycle".

Manik : Could you make it a bit clearer?

Teacher : Sure....REDUCE means we can decrease the amount of things we buy and use. REUSE means to keep using the same things many times and finally RECYCLE means to find new ways to use old things.

Manik : Oh....yes....now I understand. It means using something again and again. Is recycling really important?

Teacher : Very important. Recycling is an effective way we can help protect the environment.

Manik : Hmm.....what can we use for many times?

Teacher : For example, you can turn old newspapers, papers, clothes into shopping bags rather than throwing them as trash.

Manik : So, that means I can use an old bottle as a flower vase?

Teacher : Wow that's a brilliant idea Manik! Try this and tell your friends and family to do the same.

Why Recycle?

Fill in the blanks with the following words:

materials, resources, everyone, recycled, pollution

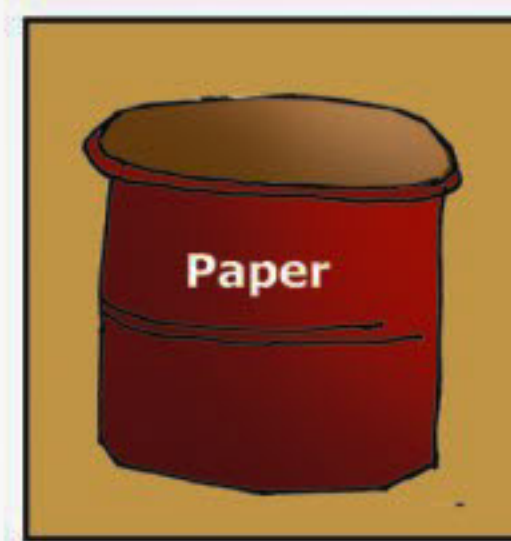
- Recycling saves natural _____.
- Using things that can be _____ and reusing them is a great way to save the Earth.
- _____ must recycle in order to make the world a better place.
- Recycling creates less _____ in the air.
- Recycling allows us to reuse _____ instead of taking new resources from the earth every time.

C.

Recycling Checklist:

It is important to know about waste management. We should not throw all kinds of waste in the same basket. It will make recycling easier. We have to put the same type of items in the particular basket. Read the following words and put them in the appropriate basket.

newspaper, magazine, wrapping paper, water bottle, empty juice pack, empty packet of chips, plastic bottle, ice cream stick, light bulb, glass jar, coke bottle, book, envelop.



D.

Recycle Word Search

Look at the tree of words and find words from the box.

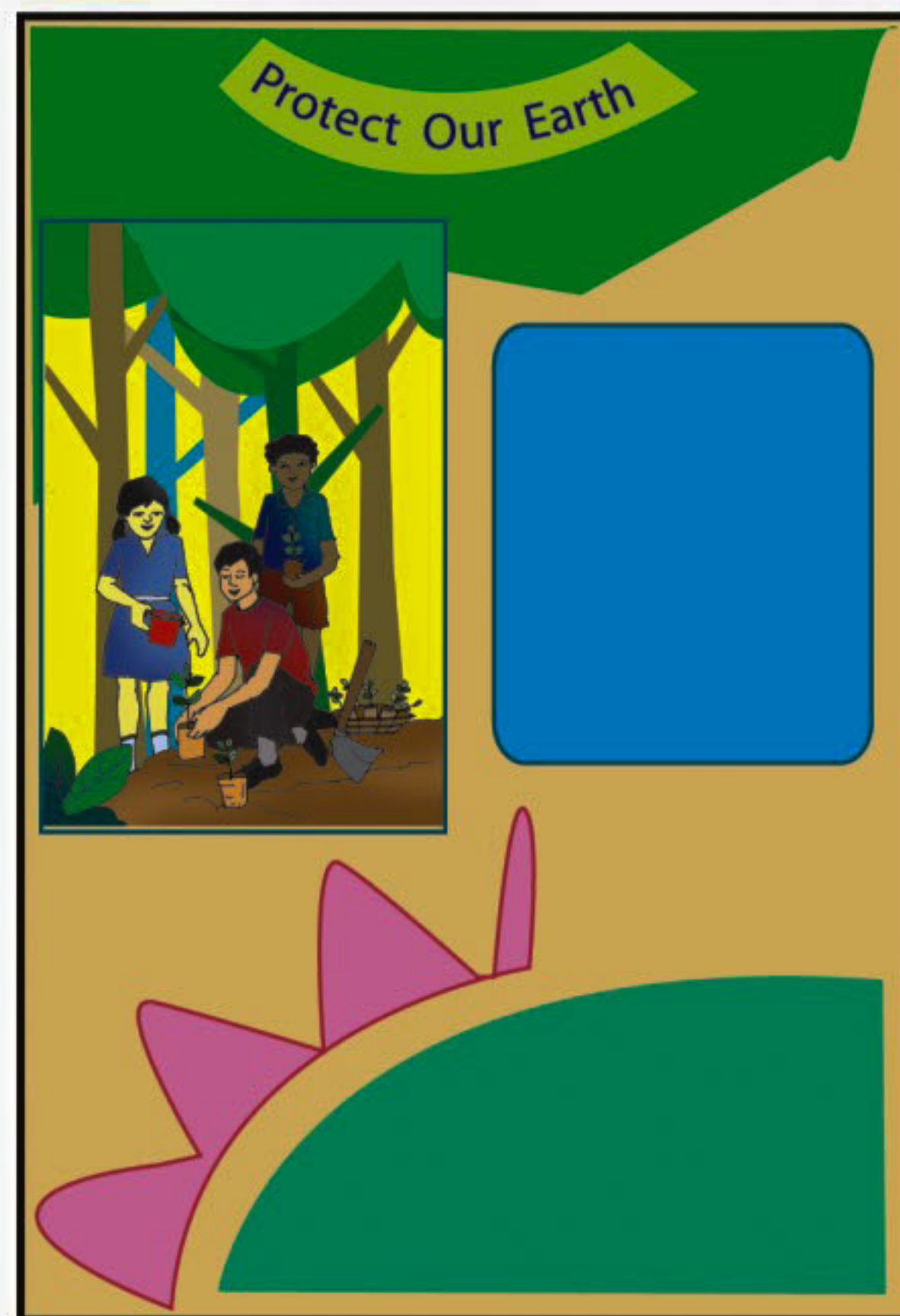
BOTTLES, PACKAGING, RECYCLE, WASTE, ENVIRONMENT, PAPER, REDUCE, NEWSPAPER, PLASTIC, REUSE



E.

Make a "Care for Earth" Poster

- Draw pictures of ways to keep your surroundings clean and safe.
- Add them to your poster.
- Write a slogan e.g. "Protect our Earth" on your poster.
- Hang your poster on the classroom wall or on your study room wall.



F.

Everyday we get a lot of leftovers after cutting the vegetables. Write some suggestions on how these things can be used and send those to the following address. Three best suggestions will be published.

English in Schools
Centre for Languages
66, Mohakhali
Dhaka 1212

Learning Objectives:

Vocabulary
Critical thinking

Adapted from:

We Live Together, Macmillan/Mcgraw-Hill



LET US AVOID PLASTIC BAGS

Our environment helps us to live. Plastic / polythene bags cannot be recycled and are harmful for the environment. Jute, the golden fibre is the pride of our nation. To save our world we can use jute bags. Jute bags are environment friendly.

SAVE OUR ENVIRONMENT FOR A BETTER LIFE!

STORE



আপনার সচেতনতাই আপনার শক্তি, জুতে উঠুন আপন শক্তিতে