

«Pollution should be stopped»

(9th form)

Objectives:

- By the end of the lesson students will be able to:
- answer factual questions about environmental problems;
 - work in groups to practise vocabulary of the lesson;
 - complete the gaps in the sentences;
 - make conclusions.

PROCEDURE

I. INTRODUCTION

Presenter: Dear friends! Today we all are present at the game Brain Ring. I'd like to introduce two teams: Pilgrims and Green Peace. (The teams are coming in and taking their places on the stage)

Ss: People all over the world think about our planet. They understand that air, water, plants and animals are in danger. Many people don't know how to protect animal and plant worlds. Ecologists are trying to keep the land, air and water clean.

Water is very important for the life on the Earth. There is much water on our planet and, at the same time, there is little water on it, because very little water is good for drinking.

The way people live has changed the climate on our planet. Nowadays the temperature is rising. If the temperature grows by 3-4 degrees, it will be impossible to live on our planet. Some people activities do a lot of harm to the forests. People cut down trees to build farms, homes and roads. Modern plants and factories throw a lot of smoke into the air, and nowadays it's difficult to breathe in big cities.

So, the problem now is —

TO PROTECT THE LIFE ON THE EARTH, TO SAVE OUR PLANET FOR US AND FOR OUR NEXT GENERATIONS.

II. QUESTIONNAIRE

P: Let's check your knowledge about the problem.

1. People can call it ecological problem. Some countries suffer from it. It can cause serious health problems. It can poison food. It can also damage statues and architecture badly, (acid rains)
2. Dirty water, poisoned food, industrial waste, heat, acid rains... What is the common name of this fact? (pollution)
3. What is the most polluted place in Ukraine? Why? (Prypyat' — because of Chernobyl disaster in 1986)
4. It can cause the holes in the ozone layer. It also pollutes the air we breathe and wastes our time in the morning and evening, (traffic jam)
5. It is a big spark of electricity that travels from the sky down to the Earth. It produces a great number of oxygen, (lightning)
6. It has especially suffered from nuclear pollution. French government tested nuclear weapons there. (The Pacific Ocean)
7. It helps us to breathe. It helps plants to live. The lack of it in the air can cause death. It helps doctors to save people's lives in the hospital. If it is not enough in the water, fish and other sea creatures can die too. (oxygen)



8. This thing pollutes the atmosphere very much, but we cannot live without it. It takes people to and from work, (transport)
9. This is a part of science that studies the relationship between all forms of life, (ecology)
10. These three words starting with "R" help us to create a cleaner world.
("reduce", "recycle", "reuse")
11. These useful organisms breathe in carbon dioxide and produce oxygen, (trees and plants)
12. This is the most common greenhouse gas. People breathe it out and the trees breathe it in.
(carbon dioxide)

III. MUSIC DICTATION

P: The task is to fill in the gaps while listening to the song "What Have They Done to the Rain?" by Malvina Reynolds.

Just a little (1)_____ (2)_____ all around,
The grass (3)_____ its head to the heavenly
sound,
Just a little rain, just a little rain,
What have they done to the rain?

Just a little boy (4)_____ in the rain,
The gentle rain that (5)_____ for years.
And the grass (6)_____.
The boy (7)_____.
The rain keeps falling like helpless 8)_____.
And what have they done to the rain?

Just a little breeze out of the sky,
The (9)_____ clap their hands as the breeze
blows by,
Just a little breeze with some (10)_____ in its
eye,
What have they done to the rain?

Just a little boy standing in the rain, The gentle rain that falls for years.
And (11)_____ is gone,
The (12)_____ disappears,
The rain keeps falling like helpless tears,
And what have they done to the rain?

Key: 1) rain; 2) falling; 3) lifts; 4) standing; 5) falls; 6) is gone; 7) disappears; 8) tears; 9) leaves; 10) smoke; 11) the grass; 12) the boy.

P: Who are they? What has happened to the rain?

Ss: They are people. Nuclear accidents (like the accident in Chernobyl) effected the rain and it turned to acid rain.

IV. CAPTAINS' COMPETITION

P: So, this is a task for our captains. This process damages our planet badly and changes the climate. What is it? Explain.

Suggested answer.

This is the greenhouse effect. It works like this: sunlight gives us heat. Some of the heat warms the atmosphere, and some of the heat goes back into space. Nowadays the air surrounding the earth has become much warmer because the heat can't go back into space. That's why winter and summer temperatures in many places have become higher and the climate has changed.

P: And now let's relax. The music time is for all of you. Let's dance to the music.

V. BLACK BOX

P: We are going to have an intellectual part of our game - THE BLACK BOX. What is there in the box? Explain its use.

P: You are absolutely right! It is a filter. It is widely used in our everyday life. Modern life is impossible without it. It makes the water clean at our homes and factories. It also cleans the air we breathe in. It is used by plants, factories and people.

VI. CONCLUSION

Ss: In this lesson-game we have spoken about pollution, the things which cause it, the ways to reduce it and to protect our planet.

We must fight together to do it. Governments must pass laws that would make enterprises take measures for reducing pollution. Scientists must find new ways to reduce pollution from automobiles and factories. Individuals and groups of people can work together to persuade enterprises to stop polluting activities.

So, now you understand why it's high time to speak about environmental protection. Technology has badly polluted our environment and it must apologise to ecology. Let everybody remember: we live only once and not a very long life. We have one Earth for all those who love it and who do not. And we are sure that all of us should always remember the wise advice of a great English writer John Galsworthy who said, "If you don't think about the future, you will not have it".

T: At the end of our show, I want all the members to gather together and sing the final song "We Are the Champions".