«Открытый» урок английского языка в 8 классе «The problems of environment (Проблемы окружающей среды)»

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Цель:

<u>познавательный аспект</u> — знакомство с проблемами окружающей среды;

<u>развивающий аспект</u> — развитие способности к сравнению и сопоставлению речевых единиц; развитие внутренней речи и речевой догадки, развитие логического мышления;

<u>воспитательный аспект</u> — воспитание бережного отношения к окружающей среде, формирование чувства ответственности за сопричастность к проблемам экологии;

<u>учебный аспект</u> — совершенствование лексических навыков говорения; развитие умения монологической речи и иноязычного общения

Речевой материал:

рецептивный: лексический- to replenish, chemical wastes, to consume goods, to reduce, traffic, industrial enterprises, to face the problems, expensive.

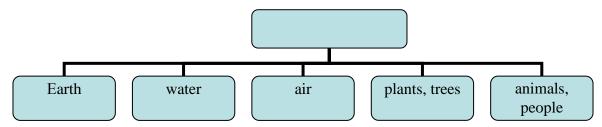
Вид занятия: комбинированный урок

Ход занятия:

- 1. Организационный момент: сообщение цели и задач урока, ознакомление с планом занятия:
- The theme of today's lesson is "The problems of environment". The problem of our lesson is the global situation in ecology and what we can do with it. Today we'll try to discuss some environmental problems.
 - 2. Речевая зарядка (приложение 1)

The first task for today is to read the meaning and guess the word. You must take one card (раздаются карточки)

- 3.Проверка домашнего задания: составить словосочетания со словами: problem, damage, to absorb, to pollute, resources, air, wildlife.
 - 4. A) Мозговой штурм: What is environment?



- B) Введение НЛЕ (на доске слова: to replenish, chemical wastes, to consume goods, to reduce, traffic, industrial enterprises, to face the problems, expensive.)
 - 5. Активизация НЛЕ. Работа в парах. (приложение 2)
- 6. Работа с текстом "The problems of environment". Работа в группах. (приложение 3)
 - A) The situation: imagine you met at the conference; the topic is 'Our environment'.

Divide into the groups of three persons; give the name to your group... Please, read the report, presented at the conference...

Now answer my questions:

- 1. Who is the worst environment pollution caused by?
- 2. What diseases are linked to air pollution?
- 3. What materials can be reused?
- 4. What materials cannot be absorbed by the earth?
- 5. What problem do people face?

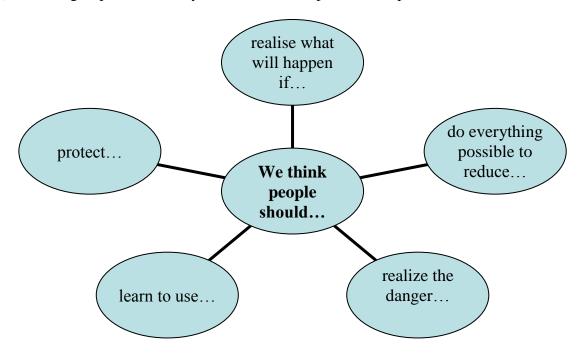
B) . Work in pairs. Match the problems of our environment to the solutions:

		✓	don't put industrial wastes into rivers		
1)	air pollution	and seas			
		✓	don't pollute the atmosphere		
2)	water pollution	✓	protect water from pollution		
		✓	reduce smoke from factories		
		✓	use public transport		

C) Write down the most serious problems of our environment...

Now the first group should underline 1 problem and the second one should give the solutions to this problem...(работа в группах)

- 7. Обсуждение проблемы (на доске на рис. 2 цветка без лепестков)
- A) Look at the blackboard. You see two flowers without petals. The first the problems of environment, the second-the solutions of them. Let's fill in these flowers (раздаются лепестки)
 - B) Work in groups. Tell about your attitude to the problems of pollution.



- 8. Подведение итогов урока. So what can we do to keep the Earth clean and healthy? What should be done to change the existing situation? Please, complete the following sentences:
 - 1. Use public transport because... (cars pollute the air),

- 2. Never light fires in forests because... (trees will burn),
- 3. Use less washing up liquid because... (it pollutes the seas and rivers),
- 4. Do not drop rubbish in the streets because... (it looks horrible, use rubbish bins),
 - 5. Try not to buy pre-packaged food because... (it creates a lot of rubbish).
 - 9. Домашнее задание: To fill in the table:

Kind	of	Cause of	Consequence	Preventio
pollution		pollution	of pollution	n of pollution

1. The scientific study of the natural relations of plants, animals, people.
Ecology.
2. The greatest problem of all modern cities
Pollution
3.A sort of fog with other substances mixed in it
Smog
4.It is polluted by traffic and smog from industrial enterprises
the air
5. They face the problem of preservation the environment
People

The problems of environment

- 1. Translate the sentences with the new words into Russian:
- 1. Natural resources are becoming <u>reduced</u>, air and water are polluted.
- 2. Every year people <u>consume</u> more <u>goods</u>.
- 3. Natural resources are used faster than they can be <u>replenished</u>.
- 4. The worst environment pollution is caused by the manufacturers who put chemical wastes into rivers and seas.
- 5. The air is polluted by <u>traffic</u> and smog from <u>industrial enterprises</u>.
- 2. Fill in the blanks:
- 1. People should do everything possible _____the man-made atmospheric pollutants and smog.
- 2. Natural resources cannot be _____faster.
- 3. One of the causes of air pollution is_____.
- 4. _____ pollute the air we breath.
- 5. Manufacturers put _____into rivers and seas.
- 6. In our days people _____ more ____ than 20 years ago.
- 7. Energy are getting more ______.

(to replenish, chemical wastes, to consume goods, to reduce, traffic, industrial enterprises, expensive.)

- 3. Make up some sentences with the next words and phrases:
- to consume goods
- traffic
- to put chemical wastes
- to pollute
- natural resources
- people face the problems
- to reduce pollutants
- expensive
- to replenish
- industrial enterprises

THE PROBLEMS OF ENVIRONMENT

One of the greatest problems of all modern cities is the environment pollution. Every year people consume more goods. Production of goods and services uses energy and natural resources (oil, gas, coal, wood, etc.). All these things are used faster than they can be replenished. Natural sources and energy are getting more expensive, and air and water are coming seriously polluted. The problem of environmental pollution is well-known to most people. We have heard about it on television and radio, and have read in newspapers and magazines.

The worst environment pollution is caused by the manufacturers ho put chemical wastes into rivers and seas. Another problem is air pollution. The air is polluted by traffic and smog from industrial enterprises.

The word *smog* comes from *smoke* and *fog*. Smog is a sort of fog with other substances mixed in it, which can be harmful, even deadly. Such diseases as eczema and asthma are linked to air pollution.

Materials like paper and glass can be reused, but, unfortunately, many materials, especially plastics cannot be reused and cannot be absorbed by the earth again. Some plastics cannot even be destroyed. As a result of this people face the problem of preservation of our environment.

All these things are very serious and people must realise what will happen if they don't do everything possible to reduce man-made atmospheric pollutants and smog.

Answer the questions:

- 1. Who is the worst environment pollution caused by?
- 2. What diseases are linked to air pollution?
- 3. What materials can be reused?
- 4. What materials cannot be absorbed by the earth?
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GROUP 1

The Earth

The Earth is the only planet in the solar system where there is life. If you look down at the Earth from a plane you will see how wonderful our planet is. You will see blue seas and oceans, rivers and lakes, high snow-capped mountains, green forests and fields.

GROUP 2

For centuries man lived in harmony with nature until industrialization brought human society into conflict with the natural environment. Today, the contradictions between man and nature have acquired a dramatic character. With the development of civilization man's interference in nature has increased.

GROUP 3

Every year the world's industry pollutes the atmosphere with millions of tons of dust and other harmful substances. The seas and rivers are poisoned with industrial waste, chemical discharge.

GROUP 4

People who live in big cities are badly affected by harmful discharge from plants and city transport and by the increasing noise level which is as bad for human health as lack of fresh air and clean water.

GROUP 5

If we don't realize that we are all responsible for what's happening around us we will never feel secure about the future of the world we live in.