

**Методическая разработка
урока английского языка в 10 классе
по теме «Man – Child of Nature».**

**Автор-составитель:
учитель английского языка
Жаров Олег Валентинович**

**г. Париж
2017 г.**

Конспект урока английского языка

Класс: 10

Дата проведения: 07.02.2017 г.

Тема урока: Man – the child of nature. Volcanic eruptions: negative and positive effects.

Цель: Рассматривая человека как часть природы, материалы урока предполагают проанализировать взаимоотношения человека и природы на протяжении развития человечества. Обсуждение существенных экологических проблем наших дней.

Введение лексики по теме «Экология».

Задачи:

- 1). Вспомнить и повторить материал из курса предыдущих классов по теме «Экология»
- 2). Введение лексики урока
- 3). Обсудить проблемы экологии
- 4). Развитие навыков монологической устной речи (подготовленной и неподготовленной) и диалогической речи
- 5). Развитие мышления, памяти, внимания
- 6). Развитие умений сравнивать и обобщать
- 7). Развитие умения использовать современные технические средства обучения для получения учебной информации, для проверки понимания и усвоения материала (тестовые задания)
- 8). Воспитание интереса к проблеме
- 9). Повышение мотивации к изучению ИЯ
- 10). Воспитание толерантного, вежливого отношения друг к другу

Оборудование:

- 1). УМК «English X» О.В. Афанасьева, И.В. Верещагина
- 2). Таблицы, компьютер с колонками, ТВ, презентация
- 3). Раздаточный материал

Технологии урока:

- 1). Здоровье-сберегающие
- 2). Обучение в сотрудничестве
- 3). Личностно-ориентированные
- 4). Информационно-коммуникативные

Ход урока.

I. Организационный момент.

T.: Good morning! I'm glad to see you, all of you are ready for lesson, you may take your seats, please! We are having an unusual lesson today as we have some guests. I hope that you'll do your best to work hard and show your knowledge on the topic we are studying.

Warm up:

- What topic are we learning now?
- What topical words and phrases do you know?
- Form the new words from the ones you can see on the slide using the rules of word-building: ecology, environment, protect, pollute, globe, active, drama, forest, climat, danger.

II. Определение темы урока и постановка целей.

T.: Look at the pictures and comment on them.

- What do these pictures have in common?
- How do they differ?
- What will the theme of our lesson be?

III. Постановка проблемы.

T.: I have received a letter from a student of one of the British schools who writes:

Dear friends,

I am doing a project this month at school on environmental problems of nowadays. Will you be able to help me by telling me whether only people's activity has resulted in various problems with ecology? Doesn't nature itself make a negative impact on the life of our planet? Is such impact always negative?

Yours,

Dave

IV. Речевая зарядка.

Before you answer David's questions, let us sum up what we know about the problem raised in the letter.

- Speaking about nature, what is an ideal day for you? (I like it when...)
- Describe the pictures



- Why do people spend so much time and effort drawing public attention to the problem of ecology?
- What ecological problems that humanity faces nowadays in your opinion are most urgent?
- Do you think all the environmental problems are caused by human activities?

V. Работа в микрогруппах. List ecological problems.

Ecological problems

by people

by nature

VI. Аргументация собственного мнения.

Agree or disagree. Give your arguments.

- a) - Man's activity can bring about very undesirable results.
 - The work of ecological organizations is rather effective/
- b) - Nature is always friendly and placid to people.
 - Wildfires make only a negative impact on nature.

VII. Предъявление нового материала.

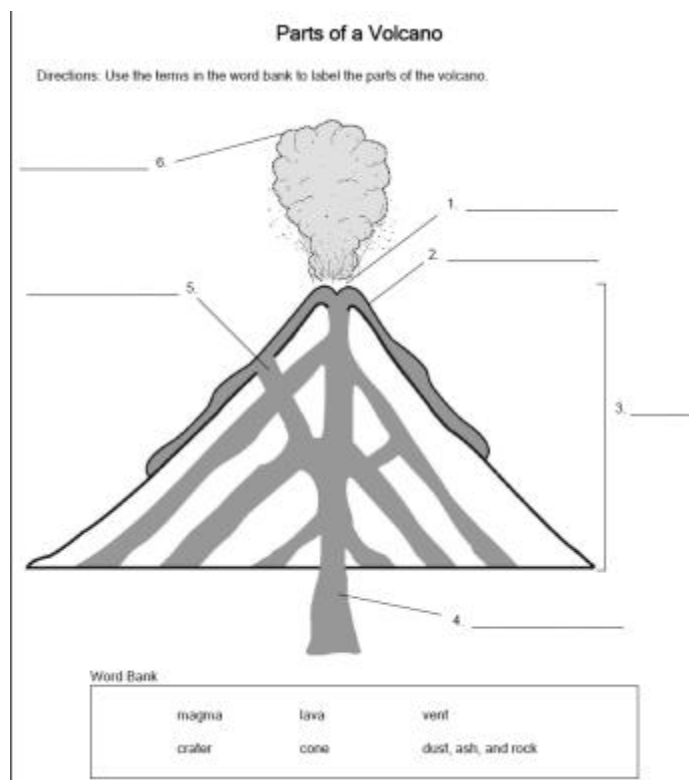
T.: Volcanic eruptions can have a devastating effect on people and the environment.

a) New Vocabulary: structure of a volcano

See the video and speak about the parts of a volcano

https://www.youtube.com/watch?v=YS7_mGZeG_Q

Fill in the blank worksheet:



b) do ex. 13, p. 108

- What are the types of volcanoes? (active, dormant, dead or extinct)
- What are Active Volcanoes? (These volcanoes constantly eject volcanic lavas, gases, ashes and fragmental materials).
- What are Dormant Volcanoes? (These volcanoes become quiet after eruptions for some time and there are no indications for future eruptions but suddenly they erupt very violently)
- What are Dead or Extinct Volcanoes? (These are those volcanoes which have not erupted since thousands of years and there is no indication of future eruption as well)
- What are volcanoes notorious for?

Useful Information: Active volcanoes – more than 1,500 (around 50 erupt each year)
Dormant (Sleeping) volcanoes – 9
Extinct volcanoes – about 5,000

c) Working with the main video.

<https://www.youtube.com/watch?v=8E0Y-HCE7c>

Watch the video and copy out what negative effect can eruption of a volcano produce. List the consequences of a volcanic eruption. Make a conclusion.

d) Read the text and speak about measures to be taken while the eruption of a volcano.

Volcano Safety Tips
(National Geographic)

A volcanic eruption can be an awesome and destructive event. Here are some tips on how to avoid danger and what to do if you're caught near an eruption.

Safety Tips

- Stay away from active volcanoes.
- If you live near an active volcano, keep goggles and a mask in an emergency kit, along with a flashlight and a working, battery-operated radio.
- Know your evacuation route. Keep gas in your car.

If a Volcano Erupts in Your Area

- Evacuate only as recommended by authorities to stay clear of lava, mud flows, and flying rocks and debris.
- Avoid river areas and low-lying regions.
- Before you leave the house, change into long-sleeved shirts and long pants and use goggles or eyeglasses, not contacts. Wear an emergency mask or hold a damp cloth over your face.
- If you are not evacuating, close windows and doors and block chimneys and other vents, to prevent ash from coming into the house.
- Be aware that ash may put excess weight on your roof and need to be swept away. Wear protection during cleanups.
- Ash can damage engines and metal parts, so avoid driving. If you must drive, stay below 35 miles (56 kilometers) an hour.

VIII. Рефлексия

T.: We have seen the videos about the eruption of a volcano. What conclusions can we make? What influence do volcanoes make on the life of our planet?

(Примерные ответы учащихся: The most glaring negative effects of volcanoes are death and destruction, including loss of human life. While lava flows are dangerous to nearby structures and buildings, ashfall is deadly. According to Volcano World, if ash is heavy enough, it causes buildings to collapse. The ash slowly suffocates people by making breathing nearly impossible or aggravating respiratory problems. Another cause of death is pyroclastic flow, which is a combination of hot gas and ash. Pyroclastic flows are too fast to outrun, and they are so hot and cloying that they kill people and animals instantly.)

While the negative effects of volcanoes are very serious, there are also some very positive effects. For one, the lava and ash are rich in nutrients. According to the BBC, they break down into the soil and make very fertile farmland. Volcanoes are also good sources of geothermal energy, provided a structure is in place to capture it. Finally, volcanoes create remarkable scenery that is great for tourism.)

IX. Домашнее задание. Write a letter to David. Remember the rules of letter writing or do ex. 14, p. 108 or do both tasks.

X. Выставление отметок за урок.