Государственное учреждение образования

Средняя школа №6 г.Калинковичи

Урок по английскому языку в 9 «А» классе

Тема: Global warming, reasons and solutions.

Учитель:

Дергач Людмила Александровна

**Тема: «Global warming, reasons and solutions»:**

**Тип урока: урок обобщения и систематизации**

**Форма: урок-конференция**

Цели:

1) образовательная: совершенствование навыков говорения по теме «Глобальное потепление, причины и пути решения проблемы» (диалогическая речь);

2) развивающая: развитие способности к обобщению информации на иностранном языке, умения межличностного общения, сотрудничества при групповом решении познавательно-поисковых задач;

3) воспитательная: формирование потребности экономного и бережного отношения к земным ресурсам;

Сопутствующая задача: совершенствование навыков восприятия и понимания иноязычной речи на слух.

Оборудование: проектор, экран, видеозапись.

Наглядность: картинки, раздаточный материал – тексты для чтения, схема парникового эффекта.

Ход урока

|  |  |  |
| --- | --- | --- |
| 1. Начало урока.  Задача: Введение учащихся в атмосферу иноязычного общения.  2. Речевая разминка.  Задача: вспомнить ключевые понятия темы, создание ситуации успеха.  3. Просмотр видео.  Задача:  Совершенствование навыков восприятия иноязычной речи на слух.  Контроль навыка понимания прослушанного и умения высказывать-ся по тексту.  4.Конференция по теме «Глобальное потепление»  Совершенст-вование навыков диалогичес-кой речи  5. Подведение итогов  6. Рефлексия.  7.Выставле- ние отметок. | ***а) Приветствие.***  Good afternoon? Everybody: our students, teachers and guests! How are you today? Are you all right?  ***б) сообщение целей***  Look at the board, please. What are we going to do today?  OK! You are absolutely right!  Now look at these dates? What are they associate you with?  (2003- the Great heatwave in Europe(France, the UK, Portugal, Serbia):  2005 – Hurricane Katrina hit the south-east part of the USA coursing flood in New Orleans;  2009, July – flood in Minsk. Heavy rains turned the city into Venice. Traffic in Nemiga Street was disrupted for more than hour.  950 natural disasters were recorded in 2010. 300,000 people died.  2010- Great Russian heatwave lasted 62 days.  2010 – Bush fire in Karnup, South of Perth, Australia burnt 250 hectares.  2010 – mudslide occurred in Gansu. It was the most deadly disaster in China in 2010. It killed 1,471 people.  2010 – Earthquake in Haiti and Chile  2010 – Pakistan’s floods  2010 – the volcano eruption in Iceland.  2010 – heatwave in Belarus. 423 wildfires. Windstorm in Gomel region.  2011 – Earthquake in Japan.  ***a) pre-listening exercise.***  1) What can you say looking at these dates?  P1: if you’ve paid attention on these dates I can say 2003, 2005, 2010 are the warmest years and the most disastrous.  P2: It’s obviously, global warming is here.  I suppose to group these statements into two groups*: human activities and their consequences.*  ( оставшиеся используются позже на конференции) (Приложение )  b) Listening and watching the **video**.  с) Now, are you ready to discuss some questions about the video?  (Приложение )  1) What’s happening to the world? 2) What main reason of climate change was mentioned in the video? 3)What couldn’t people survive on the planet without? 4) how do humans influence on climate?  d) Fill in the missing words: (Приложение)  1. Without the … … (natural greenhouse) effect temperature in our planet would be around minus 180C. 2. Now the average 150C above … (zero). 3. Sun’s energy is partly …(absorbed) and partly … (reflected) just like the greenhouse. 4. One reason for the climate change is …(the greenhouse effect). 5. However humans cause a lot pollution by producing large amount of … (carbon dioxide), methane and nitrous oxide. 6. A climate is… (changing). And the temperature in general …(is increasing) in our planet. 7. Sea level … (are rising) and the ice …(is melting) in the North and South.  Now we have a conference on global warming. And we’ve choose the delegates for the talk. (Statistician, “Greenhouse effect”, Weatherman, Environmentalist, Biologist, Greenpeace member.)  (обсуждение вопросов с опорой на домашний текст и просмотренное видео)  ***P1: Today we have four questions to discuss:***  **1) How much will temperature rise?** *Statistician:* text A  **2) Why is this happening?** *Greenhouse E1*: Because of the greenhouse effect, I think.   * **And you can explain us what’s greenhouse effect?**   *Greenhouse* E2:  **3) What is the evidence of global warming?**  Meteorologist: text D  **4) How will climate change influence people?** *Environment.: text E*  **What consequences are expected in the future?** *Biolog: text E*  ***So, I think we must make a resolution. What will be your suggestions?***  Ps: I think people should…  **Resolution (**Greenpeace member)  1) clean or replace filters on your air conditioner  2) defrost old fridges regularly  3) Don’t let heat escape from your houses  4) replace your old single-glazed windows with double-glazing  5) cover your pots while cooking  6) use washing-machine or dish-washer only when they are full  7) take a shower instead of a bath  8) use less hot water (it takes a lot of energy to heat water)  9) reduce waste  10) plant a tree  11) buy fresh foods instead of frozen  12) drive carefully do not waste fuel  13) use a bike instead of a bus  (приложение)  Ученик ведущий конференции: ***Well, the conference is over. Let me tell you some words about the results of our meeting. We have discussed the ecological problems of our planet.***  ***We have decided what to do and what not to do to save the world from the ecological disaster.***  ***We have made the resolution.***  ***We shall send it to the governments.***  ***We have done much.***  T: Let’s sum up the all mentioned above.  Ps: Humans should be responsible for their actions.  (Приложение)  (Приложение) | Картинки с природными катастрофа-ми.  На доске задачи, которые планируетсядостичь к концу урока с перевернутыми вопросами  Даты:2003, 2005, 2009, 2010, 2011.  На доске карточки с утвержде-ниями  Использова-ние проектора для просмотра видео.  Использование перевернутых вопросов на доски для обсуждения прослушанного текста  (cards with questions)  Бэйджики для участников конферен- ции  Схема парникового эффекта  «Песня любви Земле» |

Список используемой литературы

1. Лапицкая. Л. М. Английский язык:учеб.пособие для 9-го кл.учреждений общ.сред.образования с рус.яз.обучения/ Л.М.Лапицкая [и др.]. - Минск: Выш.шк., 2011 – С. 162-172.

2. Global warming 101 National Geographic [интернет видео] – Режим доступа:

<https://yandex.by/search/?lr=155&msid=1489998403.24322.22873.3691&text=global%20warming>. – Дата доступа: 28.02.2017.

Приложение

1)

People use energy to drive

We use electricity to light

Consuming electricity to cool or heat our home

Use electricity for entertainment

Use energy to grow crops and cattle for food

Use energy to cook food

Use energy to get clean water

2)

Shortage of freshwater extremely low water level in rivers

Forests fires (wildfires)

Changes in food production Increasing in floods, heatwaves, droughts, storms

Some plants and animal extinction

Increasing in human diseases

Rising sea level

fluctuation of weather

3)

insulate the window and home

use energy saving lights (bulbs) save water

use less heating and cooling equipment

take a shower instead of repair all tap leaks

reuse and recycle glass, plastic, metal and paper.

Turn the water off while brushing teeth

**Vocabulary**

Extremely conditions

Increase

Carbone dioxide

Leak

Fossil fuel

Release greenhouse gases

Trap

Absorb

Consequences

Negative impact

Melting sea ice

Affect

Global warming

Cause

Stay off

Reflect

Beyond all doubt

Reduce

Emissions

Insulate

Reuse

Recycle

Evidence

Insulate

Consume

fluctuation

**Ex4a p172 (may be our resolution)**

1) clean or replace filters on your air conditioner

2) defrost old fridges regularly

3) Don’t let heat escape from your houses

4) replace your old single-glazed windows with double-glazing

5) cover your pots while cooking

6) use washing-machine or dish-washer only when they are full

7) take a shower instead of a bath

8) use less hot water (it takes a lot of energy to heat water)

9) reduce waste

10) plant a tree

11) buy fresh foods instead of frozen

12) drive carefully do not waste fuel

13) use a bike instead of a bus

**Love Song To The Earth**

This is an open letter  
From me and you together  
Tomorrow's in our hands now  
Find the words that matter  
Say them out loud  
And make it better somehow  
  
Looking down from up on the moon  
It's a tiny blue marble  
Who would've thought

the ground we stand on could be so fragile  
  
This is a love song to the earth  
You're no ordinary world  
A diamond in the universe  
Heaven's poetry to us  
Keep it safe, keep it safe, keep it safe  
  
Cause it's our world, it's our world

It's not about perception   
Money, or religion  
How many years we might live  
When the only real questions that matters is still a matter of perspective  
  
Looking down from up on the moon  
It's a tiny blue marble  
Who would've thought

the ground we stand on could be so fragile  
  
This is a love song to the earth  
You're no ordinary world  
A diamond in the universe  
Heaven's poetry to us  
Keep it safe, keep it safe, keep it safe

1) What’s happening to the world?

2) What main reason of climate change was mentioned in the video?

3)What couldn’t people survive on the planet without?

4) how do humans influence on climate?

1. Without the … … effect temperature in our planet would be around minus 180C.

2. Now the average 150C above … .

3. Sun’s energy is partly … and partly … just like the greenhouse.

4. One reason for the climate change is ….

5. However humans cause a lot pollution by producing large amount of … methane and nitrous oxide.

6. A climate is… And the temperature in general is … in our planet.

7. Sea level … and the ice … in the North and South.

****

****

****

****

****