Разработка открытого урока английского языка и информатики в 11 «А» классе

 «The role of gadgets in our lifе»

**Цель урока:** **Цель бинарного урока – создать условия для мотивационного практического применения знаний, навыков и умений; предоставить возможность учащимся увидеть результативность своей работы**

**Задачи урока:**

1) формировать умения применять полученные знания на практике; соблюдать единый подход к рассмотрению возникающих проблем в рамках интеграции учебных предметов; активизация лексических навыков, совершенствование речевых и умений учащихся, расширение социокультурных компетенций;

2) развивать творческие способности, коммуникативные навыки и умения выражать свои мысли, высказывать свою точку зрения, приобрести навыки сотрудничества для решения ситуационной проблемы;

 3) развивать познавательный интерес учащихся, повышать мотивацию обучения , создать условия для реальной самооценки учащихся, реализации его как личности.

**Цель урока:**

· Образовательный компонент: расширение лингвистического кругозора учащихся, познакомить обучающихся с мультимедийными технологиями, показать тесную связь между дисциплинами иностранный язык и информационные технологии.

· Развивающий компонент: готовность к коммуникации, развитие языковых способностей обучающихся, навыков поисково-исследовательской работы и создания презентаций на заданную тему.

**Тип урока**: урок комплексного применения знаний

**Формы организации работы на уроке:** групповая, индивидуальная.

**Методы обучения:** словесный, наглядный, поисковый, репродуктивный, иллюстративно-объяснительный.

**Оснащение урока:**

* интерактивная доска;
* презентация к уроку;
* раздаточный материал для работы в группах, в парах;
* ученические компьютеры;
* презентации учащихся;
* программное обеспечение MS Excell;
* листы оценивания;
* рефлексия учащихся.

Ход урока

1.Org moment: Informing students of the new theme and aims of the lesson.

 Teacher’s conversation: Hello, boys and girls! Nice to meet you at the unusual lesson of technology and English. Before starting the lesson let us divide into two groups in order to work together in cooperation. So you are to choose the cards with the pictures of the computer and a telephone. Take what you like better. (pupils choose the cards they like). But there is a secret. On the other other side you see the geometrical figures of a circle and a square. What does it mean?

**Circle -** you are sociable, kind person. In all places you are welcome, because you always help your friends and avoid conflicts.

**Square-** you are strong and hardworking person. You can get, reach everything you want.

That is why we mix you in groups to make a harmony in the process of work! Wish Good luck to each other! (Good luck! All the best! Etc.)

**2. Warm up**:

 Predicting of the lesson’s theme: look at screen. Read the words –synonyms : device - implement - tool - appliance - apparatus - novelty - object - invention - gadget- thing

What word is the common one for all of them? Yes it’s a word “gadget”.

Who can give the definition of this word ?

**Pupil 1.** A gadget is a small tool such as a machine that has a special function. Everyone has that one gadget that he can't live without. It could be a smart phone or something else.

**Pupil 2.** Gadgets in particular are small tools powered by electronic principles. For example: my favourite gadget is the remote for the music volume.

**Pupil 3.** Technically, gadget is a small device with a particular purpose: for example, a juicer, a blender, a coffee grinder, etc. They make our life easier and bring us convenience.

**Teacher:** look at the screen, let’s watch a video about different gadgets that make our life much easier and more convenient . **(Video film)**

**Teacher: what modern gadgets have seen?**

Students answer: Laptop, Digital camera, Mp 3 player, Games console, Camcorder, Mobile phone, TV, Web-camera, Computer, Fridge, Microwave oven, Vacuum cleaner, Flash card, computer mouse , I- phone, I- pad , smart phone , mixer

**Teacher: So the task is: guess what gadget I speak about.**

 Guess the gadget:

1. You may take and show photos to your friends…

2. You may film some parties and interesting moments in your life…

3. You may store music files and listen to music…

4. You may make and receive some calls…

5. You may read electronic books…

6. It is an electronic device used for playing computer games on a television screen.

7. You may watch the news and DVD…

8. It is a camera based to be on a computer for communication.

9 You can dust your carpets, sofas and chairs in your houses.

10. You can warm your food quickly.

11. You can surf the internet any time you like.

**Teacher:** All the gadgets and devices are very useful and important in our life. As for mee my favourite one is my smart phone and what about you?

**Pupil 1**. As for me, it’s I pod.

**Pupil 2:** I really like my Slingbox. It helps me get through the boring meetings.

**3. Checking up of the hometask:** let’s check up your hometask. Speak about your favourite gadgets:

**Shadi:** In my opinion all of these objects are very important, but computer is the most important invention for me. Computer is modern and useful technical object. It makes our life easy and develops us. We use computer every day: we listen to the music, download and watch a lot of films, videos and games. Using computer we can communicate with friends, relatives and others. Sometimes, we sit before the screen very long time and find a lot of information which we need. I think it ‘s the most useful thing.

 **Kostya**: Today we use various electronic gadgets in our daily life. Everything from cooking to music uses electronics. Communication gadgets are a category of gadget which control the biggest part of our lives but Just think of the morning when you start using the gadgets. From the very the morning you need to use the alarm clock to wake you up. Then you make your coffee using a coffee maker followed by watching of television to catch the latest news. So we cannot think a day without them.

Madi: Without the use of modern gadgets it is not possible to imagine our daily tasks and we are also not able to do our work successfully. We cannot think of our life without laptop, smart phones, cell phones, notebooks, microwaves and so on. Obviously many questions appear: how will I keep in touch with my friends and my family? How will I text my girl friend? Today gadgets are the only way to do it and we can make our life comfortable and easier.

**Luiza:** God has given us everything like plants, trees, flowers, beautiful creatures and a very intelligent brain, through which man can do anything. We know that people developed themselves in technology and invented many new electronic gadgets, which have many advantages and disadvantages. Man has become so intelligent that he has invented aeroplanes to fly in, trains, cars, ships and boats for travelling from one place to another, and mobiles, telephones and the Internet for communication and many other gadgets useful in every aspect of life.

**Bakhrom:** There are hundreds of gadgets which have changed human life. Electronic gadgets are prominent among these inventions. They play a great role in our lives. The electronic gadgets consist of lights, televisions, computers, refrigerators, telephones, cell phones, etc Life would be very difficult without them. Cell phones have occupied a very important position in our lives. Think what would happen if mobiles hadn’t been invented?

**Summary: according to your answers you have mostly spoken about the electronic gadgets: computers, laptops, I Pads, etc.**

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**4. Group work.** TASK 1. First of all let us **practice the vocabulary**and remember the words? The text will help you. Who will be the quickest?

**Pros and Cons**

You can pay bills, buy products and tickets with the help of modern gadgets and the Internet.

You can communicate with people all over the world.

All gadgets create electromagnetic fields.

Dependency of gadgets.

The gadgets make us lazy.

You can use computer preparing your home task.

The gadgets take a lot of time.

Dealing with things has become easier.

Gadgets can also help in saving a lot of space.

Gadgets remove boredom and loneliness in our daily life.

saves our time and money

These gadgets can make distant things come near and makes human accessibility very easy

All electronic gadgets have improved our life a lot.

security.

When you send an e-mail, your message can travel through many different networks and computers. It’s the lack of security.

Serious problem of the net is control.

New technologies can benefit your business in a number of ways.

Fast access to information

Increases communication

chatting with new people instead of staying in touch with your old friends

Online fraud and huckers can steal your information

Addiction to the gadgets

Social Isolation

Job Loss: Modern technology has replaced many humans; robots are doing the jobs

Competency – Increased dependency on modern tools like calculators has reduced on our creativity

World destruction weapons

Games aimed on suicides

Access to information:

Advantages of the gadgets

 We are living in the digital era. Those who say that we can live a day without up-to-date technology are not completely honest. People depend on different gadgets and it’s impossible to spend a day without them. For me, internet and mobile are two very important attributes if you consider spending twenty-four hours. Imagine what you would do if you didn’t have internet or your mobile for one day.

 The use of gadgets and technology has become really necessary nowadays. Access to information: It has become very easy to get access to relevant information at any time anywhere. This has been possible because of modern technologies like broadband internet. Lots of data is being published and indexed online, sites like Wikipedia and Youtube.

 Gadgets not only make our lives easier but also save our money and precious time. Buying a single gadget will give us the functions of many. This makes gadgets cheap and useful. Besides gadgets are not only important because they make our lives easy but also because we can play with them. There are so many gadgets that help to speed up work. Right from household chores to office work, there are gadgets with the help of which you can increase your work.

 Among the advantages there are the most important ones: changing the health industry, social networking; convenience in education; Improved entertainment, improved housing and lifestyle and improved communication. I think I have proved that there are more advantages of gadgets than disadvantages.

Disadvantages of the gadgets

 There some disadvantages of the gagets. For example, dependency on gadgets: People are becoming mechanical as they are getting more gadgets. Nowadays, human beings cannot do a simple work without taking help of a gadget.

 Besides technology related diseases: Human beings are becoming addicted to the new technologies especially, internet and computers. Moreover, young people are getting more and more addicted to mobile phones. Many scientists believe that radiation from mobile phones may cause bad vision, headache and earache and may be the reason of cancer, too.

 The next disadvantage is Increasing social Isolation . People are spending more time playing video games, learning how to use new modern technologies, using social networks and they neglect their real life. Technology has replaced our old way of interacting. If a user can easily interact with 100 friends online, they will feel no need to make real friends which leads to loneliness.

 When you use internet for online transactions, there is always a possibility of being a victim of online fraud. As for example, somebody may steal your credit card information and use them for their own gain.

 However, there are evident problems. The most important problem is security. When you send an e-mail, your message can travel through many different networks and computers. And your secret information becomes available for many strangers.

 Another big and serious problem is control. There is no effective control in the Internet, because a huge amount of information circulating through the net. It’ s dangerous especially for young children.

|  |
| --- |
| **Match the words with their translation** |
| personal computer (PC)system blockmonitordisplayscreenkeyboardmousemouse padhard drivehardwaredriversmotherboardcentral processor unitmemoryvideo carddisk driveprinterscannerdevicenetworkconnectoperating systeminstructioninstallsoftwareequipment |  | устройствомонитордисплейсетьnepсональный компьютерсистемный блокжесткий диск / винчестерковрик для мышкиcканерзагружатьклавиатурадетали компьютерадрайверaдисководвидеокартаnpинтepпамятьмышкаonepaционная системаматеринская платаэкранo6орудованиецентральный процессорсоединятьинструкцияnporpаммное обеспечение |

Text

|  |
| --- |
| **What are computers?**A computer is a programmable machine. Computer's parts are a system block, a monitor, a display, a keyboard, a mouse, a disk drive, a modem, a printer, a scan­ner.The major parts of a PC include the motherboard, central processor unit, memory, hard drive and video card.Hardware is the computer equipment. Each hard­ware device has a diver, like video card drivers, or modem drivers. They need to be installed.Drivers are mini programs or instructions that tell your computer how to use its hardware. The most important program that runs on a computer is the op­erating system.You have a network when two or more computers are connected to each other. We have a network in our computer classroom.Software is a number of computer programs. Computer programs are large lists of instructions for the computers. |

Вовлечение учащихся всего класса в обсуждение темы, заявленной в диалоге. Прием «Карусель»: учащиеся в группах (по кругу) задают друг другу вопросы и отвечают на них, высказывая свою точку зрения.

**Who can answer the questions quicker and give the correct answers?**

 Проверяем правильность ответов на слайде презентации.

|  |  |
| --- | --- |
| What is a programmable machine?What is the computer equipment?What are mini programs or instructions that tell your computer how to use its hardware?What is the most important program that runs on a computer?What do we have when two or more computers are connected to each others?What is a number of computer programs?What are large lists of instructions for the computers?Who is a person who secretly gets into another person's computer system?What is a computer program that infects the computer memory or hard disk?What is a global computer network?How do we call a company that sells computer access to the Internet? | a computerhardwaredriversthe op­erating systema networksoftwarethe computer programsa hackera virusthe Interneta provider |

**заключение**

 **We have learned many facts about useful inventions which were made in the long history of mankind. Most of them have really brought us comfort and convenience. We cannot imagine our life without electric lamps, cars or telephones, television or computers. They have changed the life of many people. We use modern inventions in our everyday life and they make it easier.**

**Reflection: ???**

**Conclusion T-S,S. Estimating the activity:**

Who was the TOP student today? – кто был лучшим сегодня, по вашему мнению?

(Учащиеся оценивают свою работу на уроке).

**Feedback - обратная связь**

Feedback - обратная связь

What was new for you?

What was the most interesting to you?

What could be improved?

Who was the TOP student today?

**Teacher:** What new information have you learned at the lesson?

What did you like the most?

What difficulties did you have?

Did you like the lesson?

**Who was the TOP student today? – кто был лучшим сегодня, по вашему мнению?**

(Учащиеся оценивают свою работу на уроке).

**Feedback -** **обратная связь**

|  |  |
| --- | --- |
| What was new for you? |  |
| What was the most interesting to you? |  |
| What  could  be improved? |  |
| Who was the TOP student today? |  |

**Hometask**: Write down your homework, please: You should write short composition about your favourite gadget.

Teacher: I want you to say that you are brilliant. You all get excellent marks today.

You have worked very hard.