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Цели:

- ✓ расширение словарного запаса учащихся, обогащение грамматического строя речи;
- ✓ развитие у учащихся способности к обобщению, умозаключению и формулировке выводов;
- ✓ привитие интереса к науке.

Ход урока

I. Оргмомент и приветствие. Сообщение темы и целей урока.

-Good afternoon, dear children.

-Good afternoon, NG! Good afternoon, dear teachers!

- Sit down, please.

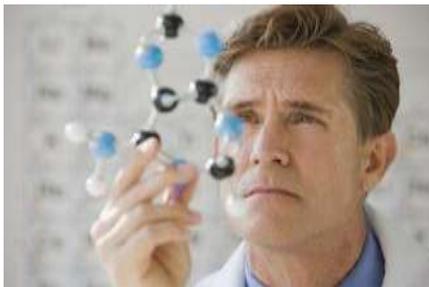
- I'm glad to see you. I hope you are ready for the lesson.

T: Today we continue speaking about science and technology. So the topic of our lesson today is "Famous Inventors and their inventions".

We are going to revise the words on the topic, listen and speak about the famous inventors Bill Gates and Benjamin Franklin.

II. Warmup. I'll divide you in two groups for this exercise.

Look at these pictures and divide them in two groups. What do these pictures



describe?

Group 1

P1: We have divided these pictures into two groups. One group is pictures which describe science and the other group of pictures describes technology.

Group 2

P2: We have divided these pictures into two groups. One group is pictures which describe science and the other group of pictures describes technology.

So answer my question:

-What is science?

- Why is science exciting? ongoing? a process? useful?
- What questions does science answer?
- What is technology?
- What questions does technology answer?
- What are the advantages / disadvantages of technology?

III. Проверка домашнего задания.

Now let's check your homework. Did you cope with your homework? Was it difficult?

T: We continue revising words on topic and do the ex. on the board.

Ex. 1. Underline the most suitable word or phrase.

1. This is a small car, but it has a powerful **engine / machine**.
2. Do you use an **electric / electrical** toothbrush?
3. I can't see anything. Where's the light **plug / switch**?
4. I'm going to buy a new **laptop / PC** that I can take to work.
5. You can't use the lift. It's out of **order / work**.
6. If you don't press this button, the washing machine won't **go / move**.
7. Use this torch. The other one doesn't **act / work**.
8. The lights have gone out. It must be a power **break / cut**.
9. A car **factory / industry** has just been built in our town.
10. Who exactly **discovered / invented** the computer?

Ex. 2. Complete the sentences with a word from the box.

**icon website cursor download pull-down menu reboot scroll down
highlight paste engine**

1. The text appears at the position of the flashing _____.
2. Hold down the left mouse button and drag the mouse over the text that you want to _____.
3. If your computer crashes, you may have to _____.
4. To open a document, click on the relevant _____.
5. To transfer text to another document you can copy and _____.
6. If the text you want is below the part you can see, you can _____.
7. Look at the toolbar at the top of the screen and select the option you want from the _____.
8. Connect to the Internet and type out the address to get straight to the _____.
9. If you can't find the information you want on the website, try typing out a key word into the search _____.
10. If you need to get a whole program from the Internet, it can take a long time to _____.

T: Thank you. Well done.

So developments in science and technology are changing the world very rapidly. Who, for example, twenty years ago, would have imagined that computers

become an essential part of our life, or we could watch Olympic Games from Sochi at home, or fly non-stop from Europe to Australia.

However, no technological advances could have been possible without the genius and talent of the outstanding people whose discoveries and inventions contributed to the world science.

The list of their names is impressive. By the way do you any names of outstanding inventors?

Ex. 3. Match the names of the inventors with their inventions.

The Inventor	The Invention
1. Thomas Edison	a) the television
2. Alexander Graham Bell	b) the Morse code
3. Johannes Gutenberg	c) the printing press
4. James Naismith	d) the light bulb, phonograph
5. John Logie Baird	e) the diesel engine
6. John Bowler	f) the pistol
7. Rudolf Diesel	g) the bowler hat
8. Samuel Colt	h) the telephone
9. Charles Mackintosh	i) a counter for detecting radioactivity
10. Samuel Finley Breeze Morse	j) Three hundred uses for peanuts and hundreds of uses for soybeans
11. Hans Wilhelm Geiger	k) waterproof raincoat
12. Ladislao Biro	l) basketball
13. George Washington Carver	m) the ball pointed pen or biro

Физкультминутка. Учитель предлагает отдохнуть и снять напряжение глаз, используя офтальмотренажер.

Imagine you are in a big room, you are playing computer games. Your friends, parents, brothers and sisters are together with you. They are helping you. At the new competition you will see the most hidden corners of the game worlds, plunge

into the atmosphere of your favorite game. Make the volume up and the screen is brighter. Ready! Steady! Go!

(ПАУЗА)

Finish the games because we have a lot to do. Now open your eyes and start working.

II. Listening.

T: Switch on the computers, please. We are going to listen to the text about one of the successful and richest inventors of our time – Bill Gates.



A. a) Have a look at the picture and try to describe him.

b) Listen to the text and fill in the table.

c) Answer the questions:

- 1) Who is Bill Gates?
- 2) What have he and Paul Allen done together?
- 3) Why has Gates been so successful?
- 4) What does he do in his free time?
- 5) What does he plan to do with all his money?

B. Let's try to compare these two men using both, neither, either. (правило)
Here are some rules to remember when using **both, neither or either**.

Both = this AND that- оба, обе

Either = this OR that – любой из двух

Neither = NOT this and NOT that – ни тот ни другой

Both is used with 'and' e.g.

"Emma and Megan **both** went to the party."

We don't usually use this with a negative sentence, but use neither instead.

Either is used with 'or' e.g.

"Do you want **either** chocolate or crisps?"

We often use **neither** with 'nor', although this is quite formal. E.g.

"**Neither** Caroline nor Marguerite worked for EC during the world cup."

Be careful not to use **neither** with another negative e.g.

"I don't want neither chocolate nor crisps." WRONG.

We cannot have a double negative!

T: Now make up sentences using both about these two men.

	Both of them	One of them	Neither of them
...succeeded in their field.			

...were actively engaged in experiments.			
...could foresee the further progress.			
...were born in the USA.			
...became a millionaire.			
...are known all over the world.			
...established his own company.			
...cared about profit only.			

XI. Домашнее задание.

- 1) learn both, either, neither
- 2) p. 156, ex.2

XII. Рефлексия.

1. Сегодня я узнал...
2. Было интересно...
3. Было трудно...
4. Я выполнял задания...
5. Я понял, что...

XIII. Оценивание. Отметки и комментарий.