

Дата:31.10.2022

Група №32

Урок №24-25

Тема уроку: «Science and technical progress.»

Мета уроку:. Ознайомлення з новою лексикою теми, сприяти розвитку в учнів умінь ввічливо висловлювати власні переконання, думки, згоду й незгоду, використовуючи для цього необхідний лексико-граматичні знання. Формування навичок читання та усного мовлення.

Матеріали уроку:

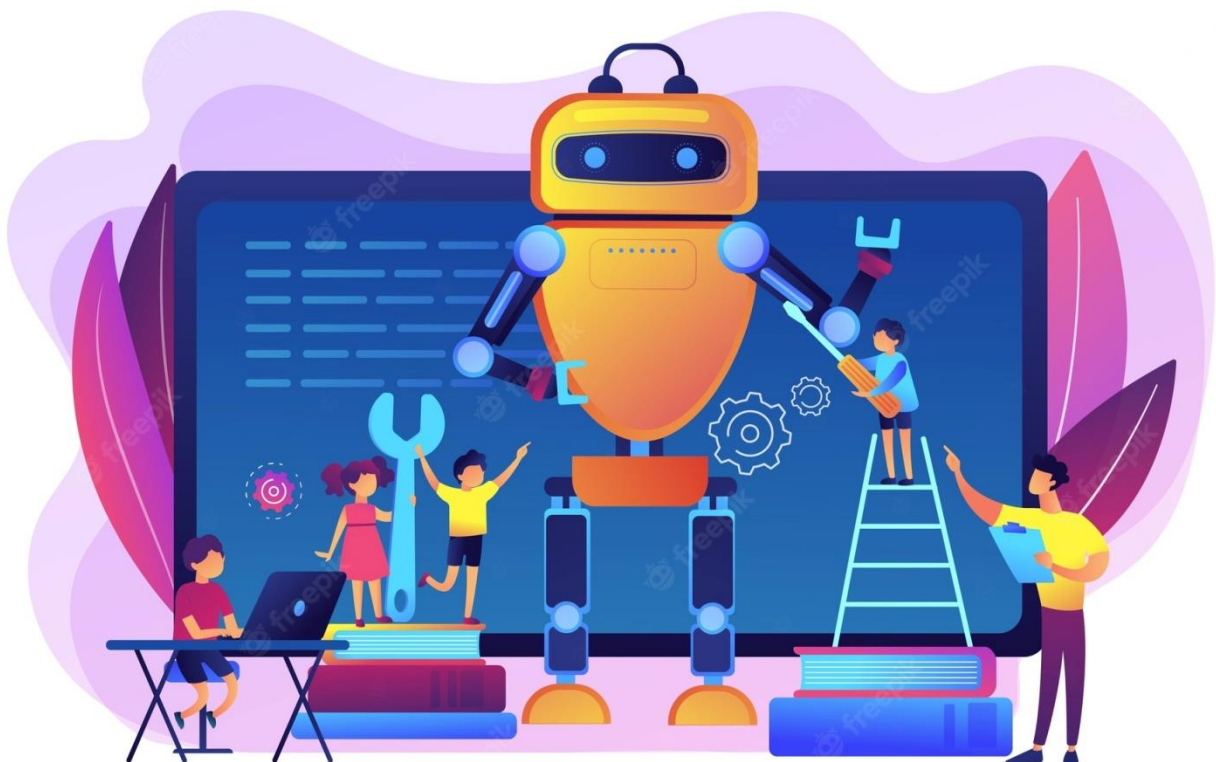
1. Дайте відповіді на запитання письмово .

-Why is science important nowadays?

-What does the study of science provide people with?

-Why is science important for everybody?

-What has made our life easier?



2. Назвіть три речі без яких ви не уявляєте свого життя і поясніть чому (продовжіть речення).

-I cannot get without...

-I can easily get without...



3. Запишіть ці чотири фрази з перекладом і вивчіть, та складіть речення з кожною з цих фраз.

...*was developed by*...- було розвинено (кимось)

...*was built by*...- було побудовано (кимось або чимось)

...*was invented by*...- було винайдено (кимось)

...*was patented by*...- було запатентовано (кимось)

4. Складіть рейтинг 1) найнеобхідніших, 2) найнебезпечніших винаходів людства на вашу думку. Запишіть у дві колонки.

The atomic bomb

The aeroplane

The car

The computer

Electricity

Guns

Penicillin and antibiotics

Photography and the cinema

Printing

Vaccinations



5. Прочитайте про сучасні винаходи людства та відгадайте, що це за винахід. (слова для підказок: *Radio, Airplane, Washing machine, Camera, Mobile, Fridge, Microwave oven, Bulb, Computer.*)

- 1) *A piece of electronic equipment which you use to listen to programs that are broadcast, such as music and news.*
- 2) *A piece of equipment used to take photographs or make films or television program.*
- 3) *A type of oven that cooks food very quickly using very short electrical waves instead of heat.*
- 4) *The system of communication that you use to have a conversation with someone in another place.*
- 5) *An electronic machine that stores information and uses programs to help you find, organize or change information.*
- 6) *A machine for washing clothes.*
- 7) *A large piece of electrical kitchen equipment shaped like a cupboard, used for keeping food and drink cool.*
- 8) *The glass part of an electric light that the light shines from.*
- 9) *A vehicle that flies in the air and has wings and at least one engine.*

6. Прочитайте та перекладіть текст про винаходи майбутнього на українську мову. Переклад запишіть.

a) **As thin as paper** In the future, the mobile phone will be our flexible friend. It will be able to change shape to tell us when we receive a message. A model called MorePhone has been created by scientists at the Human Media Lab in Canada. It's based on flexible plastic technology developed in Cambridge in the UK by an organisation called Plastic Logic. Rachel Lichten, who works at Plastic Logic, describes how the scientists there have developed a process for manufacturing flexible plastic displays which are as thin as paper. They copy the appearance of writing on paper and use a type of plastic to create layers of electronic transistor

b) **Screens you can jump on** The flexible screens can be any size, and are easy to read in direct sunlight. They can be black and white or colour and are very thin and light – Lichten says you can even jump on them. They use very little power, so there is no need for large batteries, and this makes them easy to carry around. Lichten says this technology could be used for heart monitoring, smart-watches, second screens for mobile phones – because the image does not disappear, your phone can keep your boarding card details for a flight for

example even when your phone's battery is dying. Plastic Logic is also working with a Japanese company who make giant electronic signs.

c)**Next generation of electronic gadgets**Plastic Logic have spent 13 years developing this new technology. Their challenge now is to help customers to think of new ways to use it. Lichten says it is always the same with new technologies. She says 'bringing new technology to the market is a challenge, especially because it is revolutionary. However, for the next generation of products, you have to know what the next generation of products will be.' Working with mobile phones or laptops that can roll up like a piece of paper could turn hardware into 'flexi-ware'.

Виконані завдання надсилати: Россоха Н.М- nataross2017@gmail.com