



Практическое занятие по иностранному языку на тему: «История развития печатных процессов»

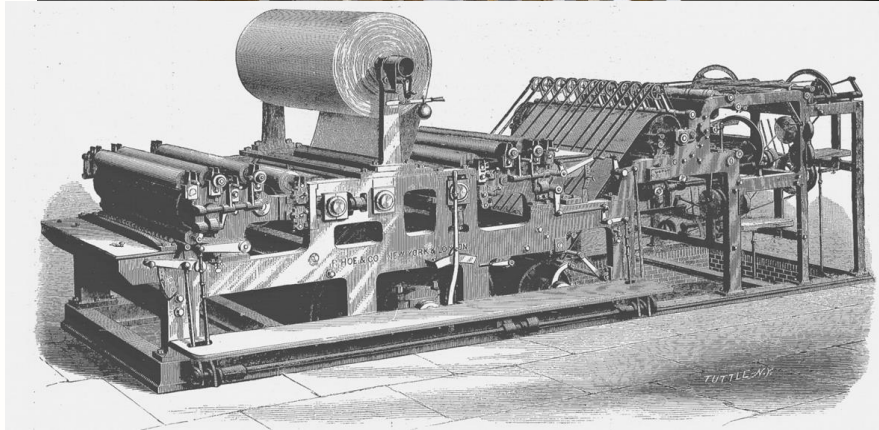
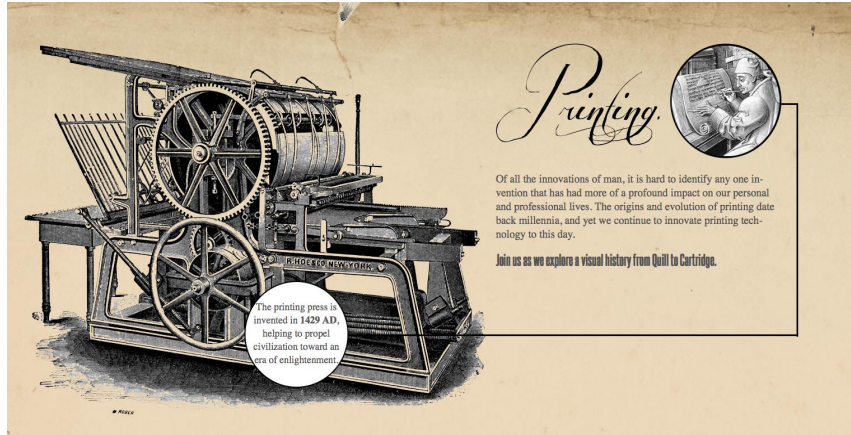
22.02.09 ПЕЧАТНОЕ ДЕЛО

ОД. 04 ИНОСТРАННЫЙ ЯЗЫК

**ОП. 06 Информационные
технологии в профессиональной
деятельности**

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2023 год**



What do you see?

What are these pictures devoted to?

Could you point out your ideas?

What is the theme of our discussion?



The Vocabulary



The history of printing, woodblock, movable type, printing technology, offset press, xerography, laser printer, inkjet printing, digital printing





Tasks

- Do the research (the history of printing)
- Read texts
- Do exercises
- Listen to the audio
- Watch the video
- Find information in Internet
- Fulfill the timeline
- Describe your infographics
- Compete



Color wheel

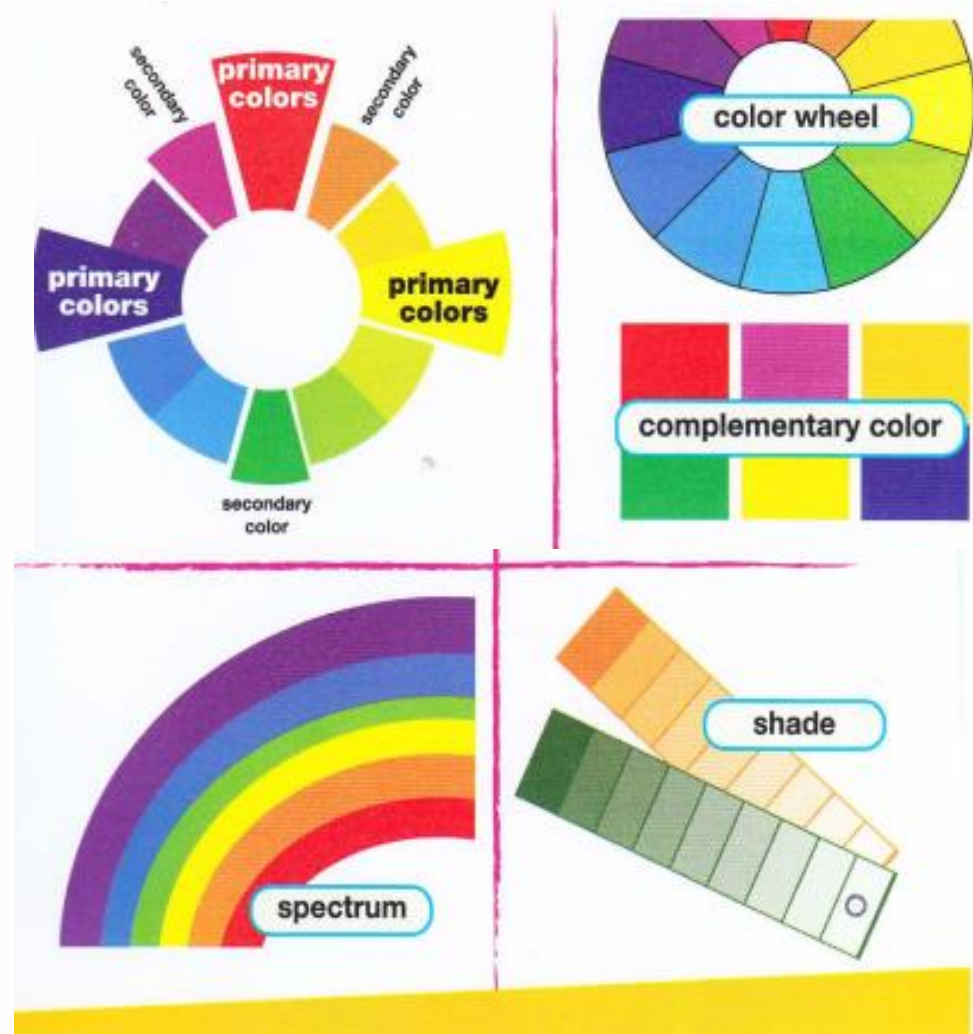
Color

Section II:

The three **primary colors** are **red**, **yellow**, and **blue**. You can combine these colors to create **secondary colors**. Adjust the amounts of each **pigment** to create more **hues** in between. Each hue appears in a variety of **shades**.

A **color wheel** shows the full **spectrum** of colors. It helps you determine how different colors interact. It shows simple combinations of **complementary colors** for beginner artists.

Once you understand colors, you are ready to use them. Ask yourself what level of **intensity** you need. Do you want a soft, **dull** yellow? Or would you prefer a bright, **vibrant** red? The possibilities are truly endless.





Color wheel (learningapps.org)



LearningApps.org

Поиск

Все упражнения

Новое упражнение

Создать коллекцию

Вход

Что такое LearningApps.org?

Показать помощь

LearningApps.org

Неповторяемые безударные гласные

словарь А-Я



Past Indefinite – to talk about actions or situations in the past

Johannes Gutenberg **developed** European printing technology around 1439.

Did Johannes Gutenberg **develop** European printing technology around 1439?

Yes, he did.

No, he didn't

Ago

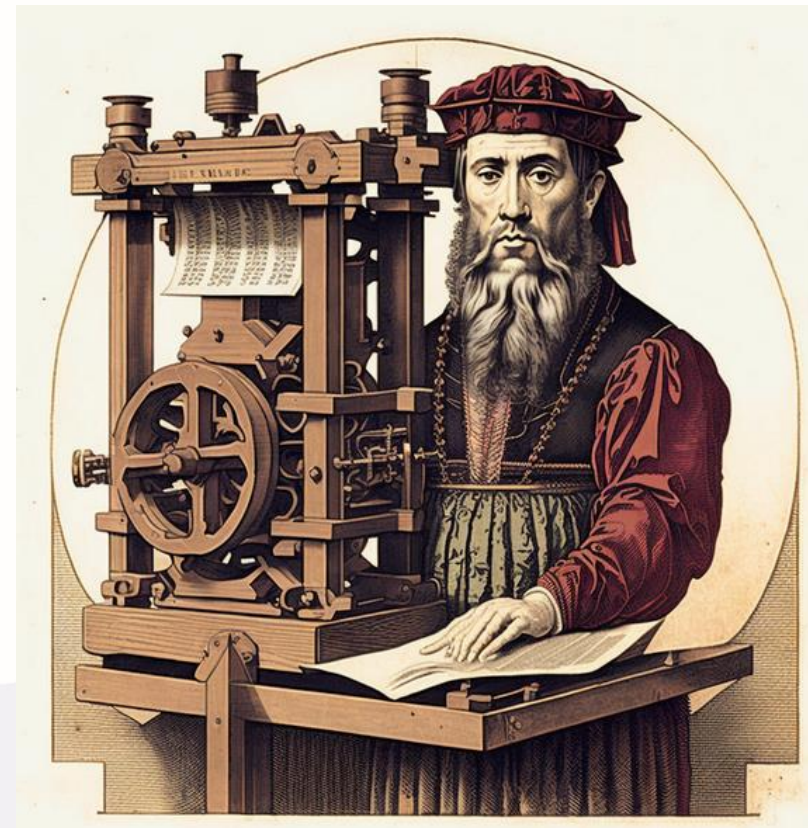
leave - left

Last

go - went

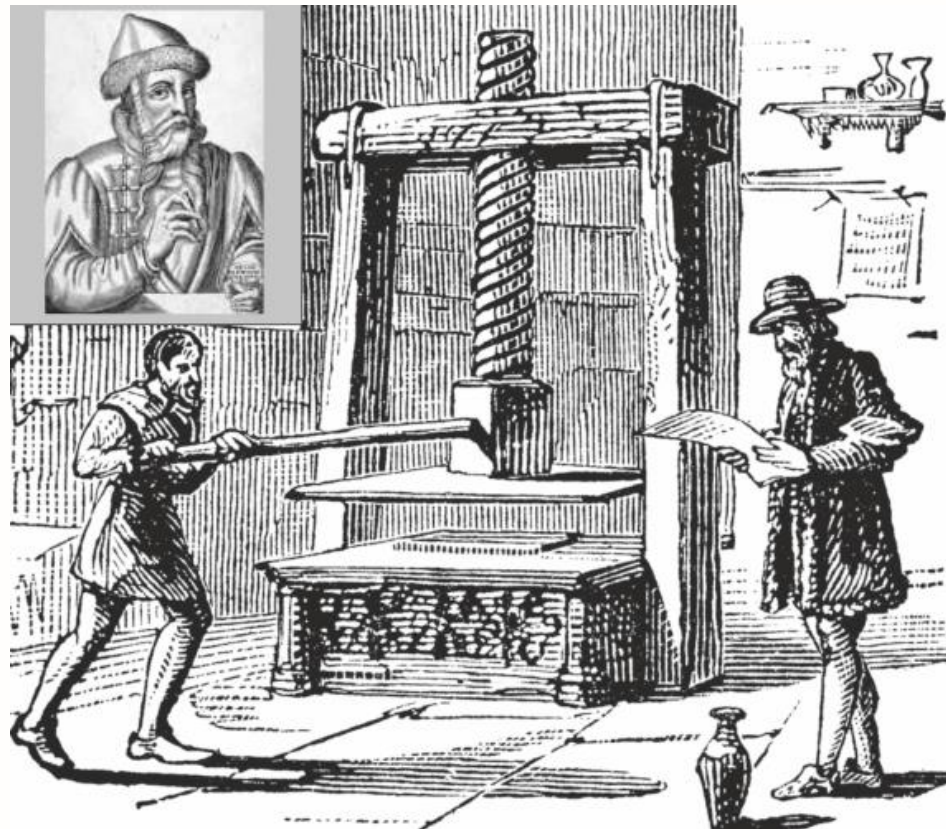
Yesterday/the day before yesterday

be - was/were





Timeline (the history of printing)



<https://www.sutori.com/en/story/the-history-of-printing--9treM22tUC4kRsuUVnd7cALT>



Listen to the audio and do the exercises



1. Which 3D printed product can already be bought?

- a) computers
- b) glasses
- c) mobile phones

2. Which THREE materials can be used in 3D printers?

- a) paper
- b) metal
- c) wood
- d) glass
- e) concrete

3. Fill in the gaps below with no more than TWO words.

Advantages of 3D printing

As the technology develops, it will allow many products to be _____. Items will be delivered digitally, therefore reducing _____ and permitting more local manufacturing. The process will also lead to a reduction in _____ and a rise in _____.



ОПТИКО-
МЕХАНИЧЕСКИЙ
ЛИЦЕЙ

How do printers work?





Search the information

DIGITAL PRINTING

When was it invented?

How does it work?



Speak out

- Firstly
- First of all
- After that
- Then
- Moreover
- Besides
- In conclusion
- I'd like to add...



Grammar, Reading, Listening, Speaking

1-I can't understand the material

2-it was very difficult for me

3- it was difficult for me

4- it was not difficult for me but not easy

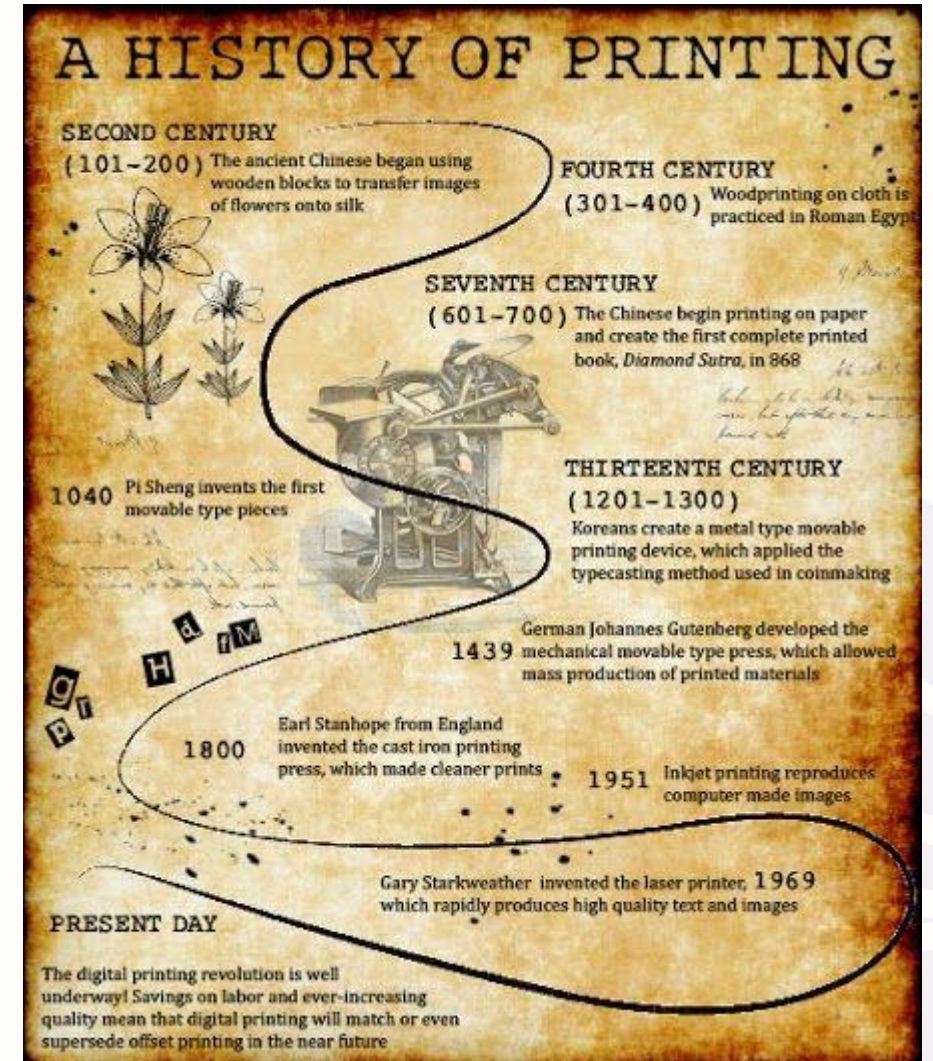
5- it was easy for me



Cinquain

The History of Printing

- ❑ 1st line: Proper names/nouns
- ❑ 2nd line: Verbs (three)
- ❑ 3rd line: Adjectives (five)
- ❑ 4th line: What I've learned
- ❑ 5th line: Most interesting information





Associations: - paper
- ink
- printer
- book

Today I learned ...

