**Практическая работа № 8**

Тема: «Электричество»

Цель: Освоение и отработка лексического материала по теме

Перечень оснащения для проведения работы: тетрадь, письменные принадлежности, словарь.

Время выполнения: 90 минут.

Алгоритм выполнения: прочитайте текст; поймите его основное содержание; письменно переведите текст в тетради, ответьте на вопросы к тексту.

**Phrases:**

a force of attraction – сила притяжения

a rod of glass – стеклянная палочка

amber – янтарь

electric spark – электрическая искра

it achieves the power – приобретает способность

resinous electricity – отрицательное электричество

sealing - wax rod – палочка из сургуча

to repel – отталкивать

**Задание 1. Read and translate the text.**

The ancient Greeks knew that when a piece of amber is rubbed with wool or fur it achieves the power

of attracting light objects. Later on the phenomenon was studied, and, the word electric, after the Greek

word 'electron", meaning amber was used. Many scientists investigated electric phenomena, and during

the nineteenth century many discoveries about the nature of electricity, and of magnetism, which is

closely related to electricity, were made. It was found that if a sealing-wax rod is rubbed with a woolen

cloth, and, a rod of glass is rubbed with a silken cloth; an electric spark will pass between the sealing-wax

rod and the glass rod when they are brought near one another. Moreover, it was found that a force of

attraction operates between them. An electrified sealing-wax is repelled, however, by a wax rod, and also

an electrified glass rod is repelled, by a similar glass rod.

The ideas were developed that there are two kinds of electricity, which were called resinous

electricity, and that opposite kinds of electricity attract one another, whereas similar kinds repel one another.

**Задание 2.** Write out sentences with verbs in the form of an infinitive or Participle 2.

**Задание 3. Decide which title A,B,C, is the best for the text.**

A. Resinous electricity

B. The nature of electricity

C. What is electricity?

**Задание 4. Fill in the blanks with the articles a, an, the, where necessary.**

We live in ... nice flat. ... flat is on … second floor. There are ... two rooms in it. We have also ... kitchen

and … bathroom. ... kitchen is ... big enough. As ... rule, my mother cooks for us. We spend ... lot of ...

time together in ... kitchen. There is ... TV set in

... corner of ... kitchen, and we often watch ... TV there.

**Домашнее задание: Answer** the following questions:

1. When was found electric phenomena?

2. What does a force of attraction mean?

3. What kinds of electricity are there?