

Практическое занятие № 13.

Тема: Знаменитые люди мира.

Наименование работы: чтение и перевод текста, работа с новым лексическим материалом, выполнение практических заданий по теме.

Цель: ознакомление с новым лексическим материалом по теме, развитие навыков чтения, письма, говорения.

Норма времени: 2 часа

Материально-техническое оснащение: инструкционно - технологические карты, рабочие тетради.

Литература: 1. Planet of English: учебник английского языка для учреждений НПО и СПО/ [Г.Т. Безкоровайная, Н.И. Соколова, Е.А. Койранская, Г.В. Лаврик]. – М.: Издательский центр «Академия», 2017. 2. Англо-русские, русско-английские словари. 3. интернет-источники: <http://s-english.ru/>

Правила техники безопасности:

1. Работу выполнять строго по инструкционно - технологической карте.
2. Рабочее место держать в порядке.
3. Отключить мобильные телефоны.

Вводный инструктаж:

Внимательно ознакомьтесь с заданиями, выпишите новую лексику по теме.

much [mʌtʃ] много

improve [im'pru:v] улучшать

bulb [bʌlb] лампа накаливания

gas oven ['gæs^ʌvn] газовая плита

grateful ['greitful] благодарный

invent [in'vent] изобретать

flue [flu:] грипп

isolate ['aisouleit] выделять

digital [didzitəl] цифровой

quantity ['kwɒntiti] количество

seem [si:m] казаться

outstanding ['autstændin] выдающийся

admire [əd'maɪə] восхищаться

inventor [in'ventə] изобретатель

regard [ri'ga:d] считать

scientist ['sai'ntist] учёный

lever ['li:və] рычаг

antiquity [æn'tikwiti] древний мир, античность

siege engine [si:dz'endzin] осадное орудие

screw pump ['skru:'pʌmp] Архимедов винт

method of exhaustion метод исчерпывания

accurate ['ækjʊrɪt] точный

approximation [ə'prɒksɪmeɪʃən] приближённое значение

ingenious [in'dzi:niəs] изобретательный, искусный

Comprehensive compilation [kəm'pri'hensivkəm'pi'leɪʃ(ə)n] полное собрание

survive [sə'vaɪv] выживать, доходить

The Middle Ages средневековье

insight ['ɪnsaɪt] понимание

obtain [əp'teɪn] получать, достигать

Содержание и последовательность выполнения работы:

Задание 1. Прочитайте и переведите текст (самостоятельно со словарём) на русский язык

«Famous people and their contributions of human life».

Much has been by people to improve life of people on the planet. We are lucky to have automobiles, electric bulbs in our houses, gas ovens, hair driers and many other things. We may be grateful to those who invented a vaccine against the flue, to the person who isolated oxygen and discovered the continents over the oceans... We live in a modern digital world where the quantity of various inventions seems endless.

Most of those were done by outstanding people. We can name many names. Among them there are English, Americans, French and people of other nationalities. Russia is rich in famous people, too.

The person I admire is Archimedes of Syracuse.

Archimedes of Syracuse (287 BC – 212 BC) was a Greek mathematician, physicist, engineer, inventor, and astronomer. Although few details of his life are known, he is regarded as one of the leading scientists in classical antiquity. Among his advances in physics are the foundations of hydrostatics, statics and an explanation of the principle of the lever. He is credited with designing innovative machines, including siege engines and the screw pump that bears his name. Modern experiments have tested claims that Archimedes designed machines capable of lifting attacking ships out of the water and setting ships on fire using an array of mirrors.

Archimedes is generally considered to be the greatest mathematician of antiquity and one of the greatest of all time. He used the method of exhaustion to calculate the area under the arc of a parabola with the summation of an infinite series, and gave a remarkably accurate approximation of pi. He also defined the spiral bearing his name, formulae for the volumes of surfaces of revolution and an ingenious system for expressing very large numbers.

Unlike his inventions, the mathematical writings of Archimedes were little known in antiquity. Mathematicians from Alexandria read and quoted him, but the first comprehensive compilation was not made until c. 530 AD by Isidore of Miletus, while commentaries on the works of Archimedes written by Eutocius in the sixth century AD opened them to wider readership for the first time. The few copies of Archimedes' written work that survived through the Middle Ages were an influential source of ideas for scientists during the Renaissance, while the discovery in 1906 of previously unknown works by Archimedes in the Archimedes Palimpsest has provided new insights into how he obtained mathematical results.

Задание 2. Отметьте следующие предложения буквой Т (true), если они соответствуют содержанию текста или буквой F (false), если они не соответствуют содержанию текста, или N (no information), если в тексте об этом ничего не сказано (письменно):

1. Almost all things that surround us are someone's inventions.
2. There have been no famous people in Russia.
3. Archimedes was from Ancient Rome.
4. Archimedes' inventions could be used in warfare.
5. There are some of his discoveries and inventions that bear his name.
6. Archimedes died a violent death.
7. His inventions were known to his contemporaries.
8. The first compilation of his theses was made before 530 AD.
9. The scientist's works influenced scientists of the Middle Ages.
10. The number of works by the scientists is still **not** known.

Задание 3. Сопоставьте слова из левого столбика со словами из правого столбика. Опирайтесь на текст (письменно):

- | | |
|----------------|------------------|
| 1) outstanding | a) Ages |
| 2) rich | b) approximation |
| 3) capable | c) people |
| 4) accurate | d) number |
| 5) large | e) works |
| 6) unknown | f) of |

7) Middle

g) in

Задание 4. Из полученных фраз выберите любые 5 и составьте с ними предложения (письменно).

После выполнения заданий студент должен:

знать: новый лексический материал по теме.

уметь: грамотно использовать новые лексические единицы в устной и письменной речи.

Задание для отчета: новая лексика по теме.

Заключительный инструктаж: убрать рабочее место, собрать инструкционные карты, словари, учебники и сдать их преподавателю, дежурному по группе вымыть доску.

Выдача домашнего задания: выучить новую лексику по теме.