**Дата 11.12.20.**

**Группа 11.12.20**

**Дисциплина Английский язык**

**Тема:** Древесина. Свойства.

Where did we stay?

How are you today? Are you healthy or sick? Are you fine…?

The topic of our lesson is: Construction materials. Wood. The Passive Voice. Parts of speech.

Your hometask was to learn and revise the words. Now look at the board. You see here the words, lets read them all together:

Property, concrete, resistance, brick, gravel, timber, wood, evaporation, strength, advantage, cost, construction, foundation, excavation, disposition, hardness, disadvantage, usage, control, building.

You’ll be given the cards where you should mark the named word.

I say in Russian and you will find it in English.

Today our lucky dog is…P1 You will be given an excellent mark.

We shall revise parts of speech. Your task will be to fill in the missing words (Таблица по словообразованию).

Teacher: (task)

Nouns Verbs Adjectives

? strengthen ?

hardness ? ?

resistance ? resistant

durability --------------- ?

? produce producing

workability ? workable

Students: (answers)

Nouns Verbs Adjectives

strength strengthen strong

hardness harden hard

resistance resist resistant

durability --------------- durable

production produce producing

workability work workable

Teacher: (task)

Nouns Verbs Adjectives (-able)

construction строить ?

usage использовать ?

control ? ?

building ? ?

evaporation испарять(ся) ?

work ? ?

Students: (answers)

Nouns Verbs Adjectives

construction construct constructable

usage use usable

control control controllable

building build buildable

evaporation evaporate evaporable

work work workable

Teacher:

Now look at the blackboard. You are given some sentences with pictures. You are to continue the following sentences.

Examples:

This house is built from… ( )

These houses are built from…

Student 1: This house is built from wood.

These houses are built from wood.

Student 2: This house is built from brick.

These houses are built from brick.

Student 3:

This house is built from concrete.

These houses are built from concrete.

Student 4:

This house is built from stone.

These houses are built from stone.

Teacher :

Agree or disagree with the following expressions

1. This house is built from stone.

2. This house is built from concrete.

3. This house is built from wood.

4. This house is built from brick.

Look at the following sentences. Now you have to read and translate them and underline the Passive Voice.

1. Construction materials are known to differ in strength, hardness, fire-and corrosion-resistance durability, and, naturally, cost

Строительные материалы различаются по силе, прочности, огнеустойчивости, сопротивлению к коррозии и, конечно, по цене.

2. They all have their advantages and disadvantages that are taken into account when designing a structure

Они все имеют свои преимущества и недостатки, которые должны приниматься во внимание при проектировании какой либо структуры.

3. Its usage is limited because of its disadvantages

Область его применения ограничена из-за его недостатков

4. Concrete is known to be one of the most popular building materials

Бетон является одним из самых популярных строительных материалов

5. It is produced by mixing cement, gravel, water, and sand in the proper amounts.

Он производится путём смешивания цемента, гравия, воды и песка в равных пропорциях.

Teacher :

The next task will be to open the brackets and put in the verb in the Passive Voice.

1. Construction materials (to know) to differ in strength, hardness, fire-and corrosion-resistance durability, and, naturally, cost.

Student (answer):

Construction materials are known to differ in strength, hardness, fire-and corrosion-resistance durability, and, naturally, cost.

Teacher :

2. They all have their advantages and disadvantages that (to take) into account when designing a structure.

Student (answer):

They all have their advantages and disadvantages that are taken into account when designing a structure.

Teacher :

3. Its usage (to limit) because of its disadvantages.

Student (answer):

Its usage is limited because of its disadvantages

Teacher :

4. Concrete (to know) to be one of the most popular building materials.

Student (answer):

Concrete is known to be one of the most popular building materials.

Teacher :

5. It (to produce) by mixing cement, gravel, water, and sand in the proper amounts.

Student (answer):

It is produced by mixing cement, gravel, water, and sand in the proper amounts.

Teacher: Give the English equivalents of the Russian words and translate them.

1. Construction materials differ in their (свойства) and in their methods of (использования).

2. Brick belongs to (искусственные строительные материалы).

3. Concrete is produced by mixing (цемент, гравий, вода и песок) in the proper amounts.

4. Wood is popular since it has (низкий вес, низкая цена и высокая работоспособность).

5. (Древесина) always contains some water which (уменьшает прочность).

Students (answers):

1. Construction materials differ in their properties and in their methods of usage. Строительные материалы отличаются по своим свойствам и по методу использования.

2. Brick belongs to artificial construction materials. Кирпич принадлежит к искусственным строительным материалам.

3. Concrete is produced by mixing gravel, water, and sand in the proper amounts. Бетон изготавливается путем смешивания гравия, воды и песка в равных презентациях.

4. Wood is popular since it has low weight, low cost, and high workability.

Древесина популярна, поскольку у неё низкий вес, низкая цена и высокая работоспособность.

5. Wood always contains some water which decreases its strength. Древесина всегда содержит небольшое количество воды, которая уменьшает её силу (прочность).

Teacher: Now let’s read and translate the following text

Construction Materials

Wood, timber, brick, stone, concrete, metals and plastics belong to the most popular building materials used nowadays. They all differ in their properties and in their methods of usage. Construction materials are known to differ in strength, hardness, fire-and corrosion-resistance durability, and, naturally, cost. They all have their advantages and disadvantages that are taken into account when designing a structure.

Brick belongs to artificial construction materials. It has been used in many countries and in different climates. In modern times bricks vary widely with the method of production and temperature of burning.

Concrete is known to be one of the most popular building materials. It is produced by mixing cement, gravel, water, and sand in the proper amounts.

Teacher: Your home task will be to read and translate the text : Wood.

Обсуждение следующих вопросов:

Что было главным на уроке?

Что было интересно?

Что нового узнали?

Чему научились? Добились ли мы своей цели?

Если что-то не получилось, то почему?

Что нужно сделать, чтобы было лучше?