

Дата: 24.10.2022

Група №15

Урок: №26-27

Тема уроку: «Natural disasters and their types. The effect of weather on health and mood.»


Мета уроку: ознайомити учнів з новою лексикою теми . Формувати навички читання, перекладу, усного мовлення та письма.

Матеріали уроку:

1. Перепишіть та перекладіть слова. Поєднайте назви природних лих з відповідними їм малюнками (записати слово-цифра)

IS THE EARTH IN DANGER

<input type="checkbox"/> drought	<input type="checkbox"/> flood	<input type="checkbox"/> tornado
<input type="checkbox"/> typhoon	<input type="checkbox"/> tsunami	<input type="checkbox"/> famine
<input type="checkbox"/> volcano eruption	<input type="checkbox"/> earthquake	<input type="checkbox"/> forest fire



2. Прочитайте текст та перекладіть усно.



Read the article quickly and say what natural disasters from the photos above are mentioned in the article.

"Local road was washed away and damaged. The highway of national route 'Kyiv–Chop' was blocked because of mud sliding in the Skole district in the Lviv region. Railroad Lviv–Uzhhorod was blocked because of fall of the tree."

"A private dwelling house was destroyed because of sliding in the Ivano-Frankivsk region. The master of the house, born in 1965, died. 963 houses were underflooded by flood water."

"On July, 24 in the evening 27-year-old resident of the Vyzhnytsya district died in the basement that was flooded as a result of bad weather in Bukovyna."

These lines are from *Ukrayinski Novyny* report about the natural Disaster that occurred in Western Ukraine in July 2008. As a result of heavy showers the level of water had been raised in the rivers, and dwelling houses, farmlands and agricultural holdings were underflooded. Some crops were destroyed.

Дочитайте весь текст до кінця (стор.92-93).

Слова на сторінці 93 в рамочці виписати і перекласти.

Natural disasters have begun to occur in Ukraine with increasing frequency. After dangerous floods in Zakarpattia storms and tornados have also come their way. Information about the number of people killed by lightning is more frequent in different parts of Ukraine. Until recently, we only heard of such disasters occurring on the other side of the Atlantic.

And what are the causes of natural disasters which are becoming more frequent in our country? Not waiting for the scientists' explanations, people say this is our fault. During the last 50 years a great deal of forests in the Carpathians have been cut down. Deforestation¹ has led to changes in local climate. That's why we have so much trouble with floods in this region. The scientists remind us that all elements and systems are interconnected in nature. Irresponsible attitude to it might lead to terrible results.

The conducted research work has confirmed the idea about not only natural but man-made causes of these floods.

What is a natural disaster? The definition is: it is the effect of a natural hazard that affects the environment and leads to financial, environmental and/or human losses. A natural hazard is a threat of a natural occurring event that will have a negative effect on people or the environment. Many natural hazards are interrelated. For example, earthquake can cause tsunami and drought that can lead directly to famine.

The costs of natural disasters — lives lost, homes destroyed, economies disrupted²... But there is reason for hope. By understanding how and where these natural events occur, we can build and live safely on the Earth, and by providing real-time information about floods, earthquakes, and other hazards, we can respond effectively when disaster strikes. We should build stronger, safer communities that are resistant to natural disasters.



¹deforestation [ˌdiːfɒrɪ'steɪʃn] — вирубування лісів

²disrupted [dɪs'rʌptɪd] — зруйнований



WORD FILE

a disaster [dɪ'zɑːstə]

a frequency ['friːkwənsi]

a hazard ['hæzəd]

a threat [θret]

to damage ['dæmɪdʒ]

to occur [ə'kɜː]

to respond [rɪ'spɒnd]

to underflood [ˌʌndə'flʌd]

frequent ['friːkwənt]

resistant [rɪ'zɪstənt]

3. Виконайте тест відповідно до прочитаного тексту.

6

IS THE EARTH IN DANGER?

READING

3 Read the article again and choose the best answer (a-c).

- 1 What natural disaster did occur in Western Ukraine in 2008?
a) drought b) earthquake c) flood
- 2 What happened to the national route 'Kyiv–Chop' in 2008?
a) It was underflooded.
b) It was blocked with mud sliding.
c) It was ruined by volcano eruption.
- 3 What natural disasters are becoming more frequent in Ukraine?
a) floods and storms b) floods and earthquakes c) tsunamis and floods
- 4 What are the causes of frequent floods in Zakarpattya?
a) heavy showers
b) natural and man-made causes
c) deforestation
- 5 What is a natural disaster?
a) It is a natural hazard.
b) It is a weather event.
c) It is the effect of a natural hazard.
- 6 What is a natural hazard?
a) It is a threat of a natural event that might have negative effect.
b) It is a natural catastrophe.
c) It is a natural disaster.
- 7 What is the relationship between natural hazards?
a) They all result into natural disasters.
b) They are interrelated, one can lead to another.
c) They never influence each other.
- 8 What does 'to respond to natural disasters effectively' mean?
a) It means we shouldn't pay any attention to difficulties.
b) It means that we must remember that all elements and systems are interconnected in nature.
c) It means we should learn more about disasters and build safer communities with real-time information provided.

4. Вставте слова з рамочки у відповідне речення та запишіть в зошит.

5

a) Match natural hazards in the box with their descriptions below.

an avalanche, an earthquake, floods, a tsunami,
a heat wave, a tornado, hailstorms

- 1 ... is one of the names of cyclonic storm that forms over the oceans. It is caused by evaporated water that comes from the ocean. Typhoon is another name for it.
- 2 ... are rain drops that have formed together into ice.
- 3 ... are the result of prolonged rainfall from a storm, rapid melting of large amounts of snow, or rivers which rise up their levels of water.
- 4 ... is a phenomenon that results from a sudden release of stored energy that radiates seismic waves. It shows itself by a shaking of the ground.
- 5 ... is a slide of a large snow (or rock) mass down a mountainside. It is one of the major dangers faced in the mountains in winter.
- 6 ... is a wave of water caused by the displacement³ of a body of water. It can be caused by undersea earthquakes or by meteorological phenomena.
- 7 ... is a hazard characterised by heat which is considered extreme and unusual in the area in which it occurs.

¹to evaporate [i'væpəreɪt] — випаровувати(ся)

²to track [træk] — стежити; простежувати

³a displacement [dis'pleɪsmənt] —

переміщення

Д/з: вивчити слова уроку напам'ять!

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