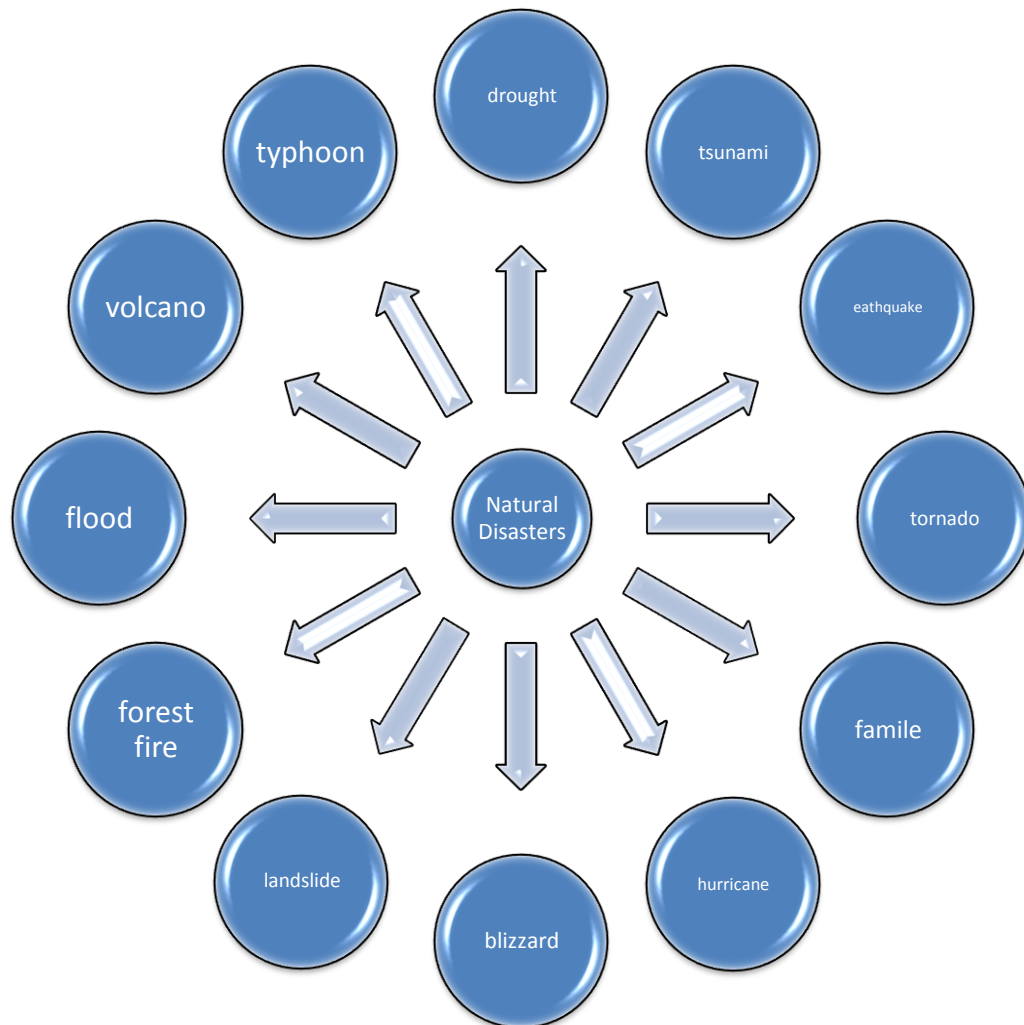


АНГЛІЙСЬКА МОВА (10 КЛАС)

Тема курсу: Is The Earth In Danger?

І. ПРИГАДАЙ, ТИ ЦЕ ЗНАЄШ!

1. Translate into Ukrainian.



2. Answer the questions.

- What is a natural disaster?
- What are the causes of them?
- Why are they becoming frequent in Ukraine?
- What people should do to safe our planet?

ПІЗРОЗУМІЙ, ЦЕ ПРОСТО!

1. Look at the photos and decide what is happening on each one.



1



2



3



4



5



6



7



8



9



10



11



12

2. Translate and learn the words (p. 141 Student's Book)
3. Read the article and say what natural disasters from the photos above are mentioned in the article (ex. 2, p. 140 Student's Book)
4. Read the article again and choose the best answer (ex. 3, p. 142 Student's Book)
5. Read the following passages taken from Guinness World Records and say which information impressed you most (use dictionary when necessary).

1) Most Polluted City.



Mexico City, Mexico, has levels of sulfur dioxide, carbon monoxide and other poisonous gases more than double those deemed acceptable by the World Health Organization.

2) Most Chemically Polluted Town.

The Russian town of Dzerzhinsk is home to dozens of factories that produce chlorine, pesticides and chemical weapons. Greenpeace has declared Dzerzhinsk the site of the worst chemical pollution in Russia and its lake the most poisonous in the world. Average life expectancy in the town is just 42 for men and 47 for women.

3) Lowest Ozone Levels.

The world's lowest ozone levels within the ozone layer were recorded in October 1993 over the South Pole, Antarctica, which



influenced badly on shielding the Earth from solar ultraviolet radiation.

4) Worst Land Pollution.

From February to October 1994, thousands of tons of crude oil flowed across the Arctic tundra of the Komi Republic, Russia. An estimated 98,400 tons of oil leaked in a spillage that was 11,2 miles long.

5) Worst Marine Pollution.

Between 1953 and 1967, a fertilizer factory in Minamata Bay, Kyushu, Japan, deposited methyl mercury compound into the sea. Up to 4,500 people were seriously harmed and 800 died as a result of the factory's actions.

6) Worst River Pollution.

In November, 1986, firefighters fighting a blane at the Sandon chemical works in Basel, Switzerland, flushed 29,5 tons of agricultural chemicals into the river Rhine, killing 500,000 fish.



7) Most Devastating Air Pollution.

More than 6,300 people have died from the effects of a poisonous cloud of methyl isocyanate that escaped from the pesticide plant near Bhopal, India, in December 1984. The company made a settlement of \$391 million to compensate victims and their relatives.

8) Worst Nuclear Reactor Disaster.

The world's worst ever-nuclear reactor disaster took place at Chernobyl No. 4 in the USSR (now Ukraine) in April 1986. Contamination was experienced over an area of 10,900 sq miles and about 1,7 million people were exposed to varying amounts of radiation.

9) Most Acidic Rain was recorded over the Great Lakes in the USA and Canada in 1982.

10) Biggest Consumer of Energy.

The USA is the world's largest consumer of both fossil fuels (coal, oil, natural gas) and of commercial energy (these plus nuclear and hydro power).

11) Most Paper Recycled.

In Germany, between 70 and 80 % of paper and cardboard is recycled after use.



12) Most Organically Farmed Land.

10 % of the land in Austria is farmed organically.

13) Highest Solar Energy Use per Capita.

In relation to its population, Switzerland uses more solar energy than any other country in the world. It is followed by Germany and Japan.

14) Highest Glass Recycling Rate.

Switzerland leads the world in recycling glass, with an estimated 91 % of all glass products sold in the country being recycled after use. It is closely followed by Austria and Netherlands, which recycle over 80 % of all disposable glass.

15) Biggest Landscape Restoration Project.

The current \$8 billion project to restore as much as possible of the Everglades wetlands, Florida, USA, is the biggest ecological restoration

project in history. The Everglades are the largest remaining subtropical wilderness in the USA.

16) The World Wide Fund For Nature (WWF) is the world's largest independent conservation organization.

Registered as a charity on September 11, 1961, it has around 5 million supporters in some 100 countries. The aim of the WWF is to protect nature and conserve biological diversity.



17) Longest-Running Environmental Campaign.

The environmental pressure group Greenpeace was founded in 1971 and has been campaigning against nuclear testing ever since. Its first protest was against testing off the coast of Alaska, USA.

Answer:

How much do you remember?

What is the lowest/highest/worst/most/biggest?

Choose the passage which carries the most interesting information in your opinion. Ask questions to get more information.

III. ПЕРЕКОНАЙСЯ, ТИ НАВЧИВСЯ!

1.

Match the following English words with their Ukrainians equivalents



- | | |
|----------------|---------------------------|
| 1) pollution | a) предки |
| 2) environment | b) спадщина |
| 3) heritage | c) покоління |
| 4) source | d) власність |
| 5) diversity | e) відходи |
| 6) forestry | f) забруднення середовища |
| 7) charity | g) довкілля |
| 8) property | h) джерело |
| 9) waste | i) охорона лісів |
| 10) generation | j) різноманітність |
| 11) ancestors | k) добродійність |

- | | |
|----------------|----------------|
| 12) soil | l) зникнення |
| 13) discharge | m) види тварин |
| 14) acid rains | n) шкода |



- | | |
|-----------------------|---------------------|
| 15) ozone layer | o) загроза |
| 16) greenhouse effect | p) речовини |
| 17) species | q) пестициди |
| 18) extinctions | r) викиди |
| 19) fertilizers | s) ґрунт |
| 20) pesticides | t) кислотні дощі |
| 21) threat | u) парниковий ефект |
| 22) substances | v) озоновий шар |
| 23) damage | w) добрива |

2. Match natural hazards in the box with their descriptions belows (ex. 5a, p. 144 Student's Book)
3. Read the sentences carefully. Then refer disasters (A-J) to their descriptions (1-10) (ex. 3, p. 157 Student's Book)



IV. ВИКОНАЙ, У ТЕБЕ ВИЙДЕ!

1. PERSONALITY QUIZ

ARE YOU ENVIRONMENTALLY FRIENDLY?

It is personal action that will help preserve the world's environment. Actions, which are simple and quick. There are many actions each person can take every day. Try this test to know if you are environmentally aware.

Each positive answer gives you one point, each negative answer gives you a zero.
You:

1. Would rather walk or ride a bike than use means of transportation.
2. Turn off light and other electrical equipment when not in use.
3. Take shorter showers to save water.
4. Write on both sides of paper to save trees.
5. Put on more clothing in winter instead of turning up the electric heater.
6. Buy products that are recycled, recyclable, reliable, repairable, refillable, reusable.
7. Try to cook several meals at a time.
8. Repair leaking taps.
9. Use mugs or glasses instead of paper cups.
10. Make sure the refrigerator door is fully closed.
11. Use the clothes line rather than a dryer.
12. Use energy efficient light bulbs.
13. Do not pour oil, fat, milk, chemicals down the sink.
14. Do not drop litter around.
15. Look for opportunities to reduce trash.
16. Reuse bags, containers, paper, boxes and other items.
17. Select products with the least wasteful packaging.
18. Buy, sell or donate used goods such as clothes, furniture or appliances.
19. Encourage your friends to be environmentally friendly.

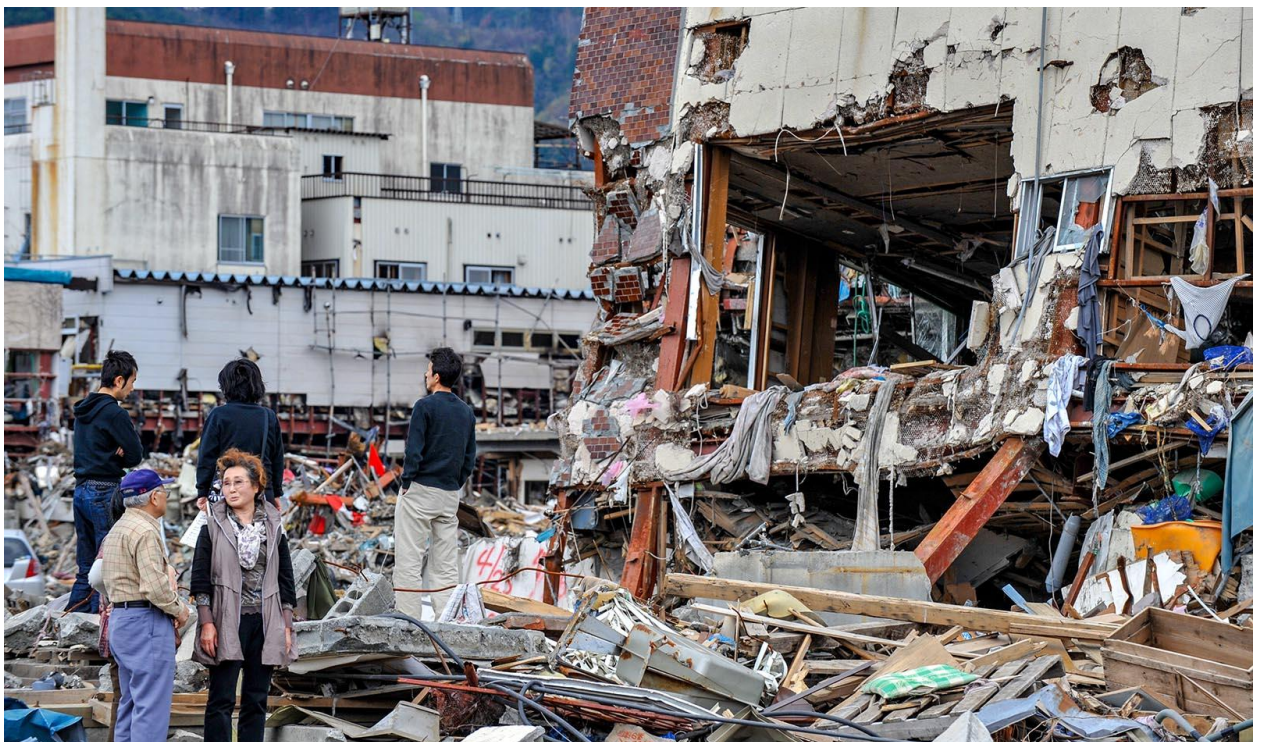
Count your score and analyse the results.

16—19: You definitely think globally and act locally. Good for you.

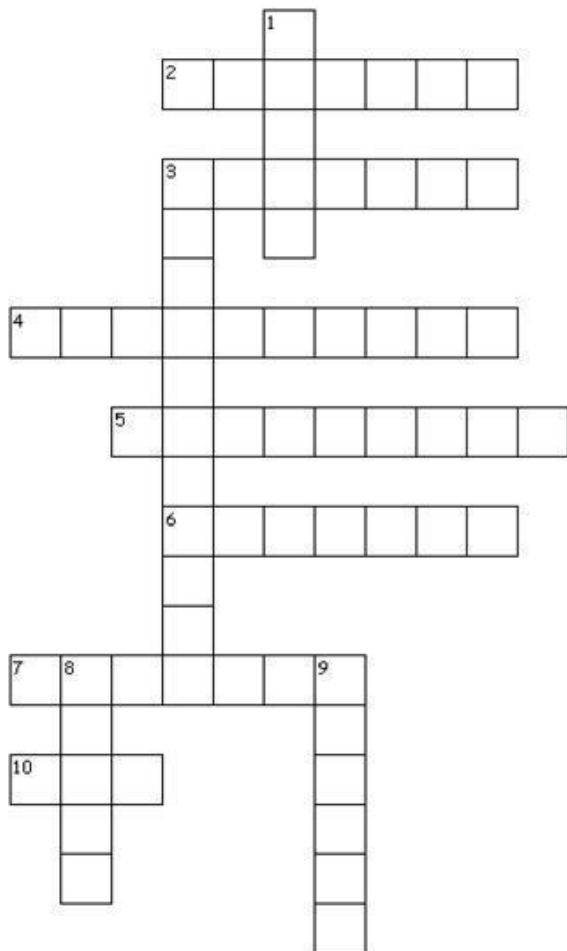
11—15: You are quite environmentally friendly but there are actions you can take to be more environmentally aware.

Less than 11: You could be characterized as a person who doesn't make an effective and positive contribution to the environmental protection. You forget that this is the world for you and your future children to live in. Try not to be so indifferent to the world's environment. Learn how to preserve it.

2. Make a project about environmental problems in the world (кожен учень обирає один вид природних катастроф; види катастроф не повторювати).



3. Do the crossword



NATURAL DISASTERS

Across

- 2. Something that lava flows from that can be up to 1000 to 5000 feet.
- 3. a prolonged shortage (нехватка) of rainfall
- 4. A big shake that can knock buildings down and can badly injure people.
- 5. A severe, often destructive storm, especially a tropical cyclone
- 6. A wild slash of wind that throws everything around
- 7. A large wave that can take down a city
- 10. A cloud of any substance in the atmosphere reducing visibility (видимость)

Down

- 1. The state of a river that is at an abnormally high level
- 3. The act of destroying or state of being destroyed
- 8. A violent weather condition of strong winds, rain, hail, thunder, lightning, blowing sand, snow, etc
- 9. To cause physical or mental harm or suffering to, hurt or wound



Good luck! 😊