

A pair of hands, one from the top and one from the bottom, are shown holding a realistic globe of the Earth. The background is a vibrant blue with a faint grid pattern and a large, light blue silhouette of a world map. The text 'ENVIRONMENTAL PROTECTION' is written in a bold, purple, serif font across the center of the globe.

ENVIRONMENTAL PROTECTION



VOCABULARY

environment-окружающая среда
хлорофторуглеводы
protection-защита
surroundings-окружение
development-развитие
crowded-переполненный
nuclear-ядерный
pollution-загрязнение
noise-шум
destruction-разрушение
alarming-тревожный
acid rain-кислотный дождь
to suffer from-страдать от
depletion-истощение
ozone-озон
layer-слой
to protect-защищать
ultraviolet-ультрафиолетовый
ray-луч
to damage-портить, наносить ущерб

chlorofluorocarbons-
to release-выбрасывать
refrigerator-холодильник
conditioner-кондиционер
to increase-возрастать
skin-кожа
cancer-рак
to weaken-ослаблять
immune-иммунная
danger-опасность
to fill-заполнять
waste-отходы
chemical-химический
fertilizer-удобрение
pesticide-пестицид
to die-умирать
following-следующий
brink-край(обрыва, пропасти)
extinction-вымирание

Translate the words and say what part of speech they are:

- To pollute, pollution, environment, poisonous, ecological, radiation, greatly, universal, protection, harm, harmful, nature, natural, biology, biologist, protect, science, scientific, care, careless.



A large, realistic-looking globe of Earth is shown floating in a dark, stormy sea. The globe is the central focus, with the continents of North and South America visible. The water around it is turbulent, with white foam from waves crashing against the base of the globe. The sky is filled with heavy, dark grey clouds, and a bright light source, possibly the sun or moon, is breaking through the clouds in the upper right, creating a dramatic, high-contrast scene. The overall mood is one of environmental crisis and global concern.

**SAY WHAT ECOLOGICAL
PROBLEMS ARE OF PEOPLE'S
GREAT CONCERN NOWADAYS.
YOU MAY USE THE
FOLLOWING WORDS:**

NUCLEAR POLLUTION... very dangerous!!!!



- WATER POLLUTION: ugly rivers of dirty water, to pollute water with factory waste, polluted fish, dead rivers, to be concerned about the purity of water, waste of chemical plants.



Water must be clear....

- What is ecological problem caused by?



- LAND POLLUTION: dead land, lifeless arenas, to turn the land to a desert, forests are cut and burn in fire.



- AIR POLLUTION: fume from the chimneys, the release of harmful substances into the air, to be covered with soot and dirt, smog over the city, hard to breathe, unhealthy environment, smoke clouds



Complete the sentences, using the verb to cause, to be caused by

- 1. Air pollution
- 2. Soot and dirt in industrial cities.....
- 3. Smoke clouds
- 4. Polluted fish in rivers.....
- 5. Water pollution.....
- 6. Cutting of the vast forest.....
- 7. A great number of cars.....
- 8. Noise pollution.....

Match:

- | | |
|---------------|--|
| 1)litter | a)garbage on the ground or in the street |
| 2)fence | b)a special can for garbage |
| 3)jail | c)everything that a person can see |
| 4)garbage can | d)a walk that separates two places |
| 5)view | e)sickness |
| 6)fine | f)to manage or to stop |
| 7)litterbug | g)a number of people pay as punishment |
| 8)disease | h)money people as punishment |
| 9)control | i)a place people stay as punishment |
| 10)group | j)a person who throws litter |

Pollution is spoiling the air you breathe!

Pollution is hanging like a brown cloud over New York today. Dirt and smoke are pouring from cars and factories. Pollution is spoiling the air we breathe, and it's harming our health.

New York has a big problem these days. The city has dirty air. The air smells bad, and it looks ugly. Pollution is a health problem, too, because it's hurting people's lungs.

This man thinks that pollution is dangerous. He doesn't like the air, so he isn't breathing it. He's smelling a flower, and it smells good, but he doesn't know it. He's touching the flower with his mask, and the flower feels soft, but he doesn't know it. He's listening for birds, but he doesn't hear any. He's looking for beauty, but he doesn't see any. He believes that pollution is coming between us and the beauty of nature. He is trying to show his ideas with the gas mask. He wants people to work together now and to make the air cleaner soon.

ANSWER THE QUESTIONS.

- 1.What is hanging like a brown cloud over New York today?
- 2.Where are the dirt and smoke coming from?
- 3.What is pollution doing to our air and to our health?
- 4.What problem does New York have?
- 5.How does the air smell and look?
- 6.Why is pollution a health problem?
- 7.Why is the man wearing a gas mask?
- 8.Why doesn't he like the air?
- 9.What does he think about pollution?
- 10.What is he trying to do?

Using the scheme below describe the ecological situation. Try to answer the following questions.

- What makes ecological situation the most serious problem nowadays?
- Why do we consider man's interference in nature careless?
- What measures should be taken to solve the problem of environmental protection?

Ecological situation.

Man's interference
In nature

Cutting of the Vast
forests

Poisoning of the
world's air, land,
water

Industrial
by-products

Chemical fertilizers
and pesticides

Radioactive
substances

Planet-wide
problems

Greenhouse
effect

Acid rains

Global warming

Ozone depletion

Massive
deforestation

Upsetting of
oxygen balance

Environmental
protection

Creating a system
of ecological
security

Environmental
protection
agencies

International
organization
Greenpeace

VOCABULARY

- Careless interference - беззаботное вмешательство
- The greenhouse affect - парниковый эффект
- To upset the oxygen balance - нарушать кислородный баланс
- Chemical fertilizers - химические удобрения
- Deforestation - обезлесение

Translate the sentences from English into Russian in writing, using dictionaries.

- Acid rains affect both plant animal life.
- Environmental problems, relatively short have already been an object of a number of international discussions.
- As the pollution of large cities continues to grow.
- Since acid rains are a major threat to forests, possibilities of preventing them are being worked out.

Translate into English.

- Кислотные дожди воздействуют как на животных, так и на растения.
- Она возникла (*to appear*) в начале 70-х годов.
- Сегодня в нее входят (*to number*) почти 2 млн человек из 15 стран.
- Воздушное загрязнение вызывается (*to calls*) дымом заводских труб.

A lush green landscape with sunlight filtering through trees, casting rays and shadows on the grass. The scene is a vibrant, sun-drenched meadow or garden. In the foreground, there are several dark green plants with large, pointed leaves, possibly irises, and some smaller flowering plants. The middle ground is a wide, open area of bright green grass, with long, soft shadows cast across it from the trees in the background. The background is filled with a dense forest of tall, leafy trees. Sunlight streams through the canopy, creating a dramatic effect of light rays (crepuscular rays) that fan out across the sky and illuminate the scene. The overall atmosphere is peaceful and natural, emphasizing the beauty of the earth.

The earth is our home and we must
protect it...