

## **ENVIRONMENTAL PROBLEMS**

The problem of ecology is very important today, because we live in a polluted world. People all over the world discuss environmental protection, but they still continue to pollute air, water and soil.

Plants and factories are being built near rivers and lakes. The water is full of industrial waste and this kills animals, insects and plants.

There are some organizations that were created to protect our nature from pollution. The most famous

organization is *Greenpeace*. It protects animals from dying out. There are special farms and organizations that help wild animals to survive. People who work in such places feed animals and cure them.

There are several types of pollution: air pollution, water pollution and soil pollution.

Air pollution is caused by different means of transport in big cities. Our cities are full of smog because of heavy traffic and people notice that it is hard to breathe there. Cars, buses and planes are among the worst air polluters. Factories and plants also pollute air pouring harmful gases and smoke into the air and that causes lung diseases among people and does harm to our health. Acid rains that appear because of air pollution damage forests and soil.

Water pollution is another dangerous kind of pollution. Factories and plants throw wastes into rivers and lakes making them dirty. Animals die when they drink this water, people get sick when they swim in it and eat fish that live there.

Soil pollution stops plants from growing and makes people sick when they eat fruit and vegetables grown on polluted soil. People also pollute soil by leaving litter on it. Forests are full of used bottles, wrappers and cans. Such litter can be found in rivers and lakes, too. Wild animals get sick and die because of this.

Every day we throw away a lot of litter. However, we can use it again, for example paper, cloth, glass, plastic, etc. Everybody must know the three R's: Reduce, Reuse and Recycle. We can reduce the usage of water and electricity. We should reuse whatever we can, for example, plastic bags, paper, cans, glass and bottles.

It is not possible to stop technological process, close factories and plants. People need to invent new waste

free technologies that will not do harm to nature. There are new inventions such as filters that make water and air clean. Some factories and plants have started using these machines already and this helps to prevent pollution. Special kinds of gasoline for cars can help to reduce air pollution.

We must not ignore the problems of environmental pollution and try to make everything possible to reduce if not stop it.

### Vocabulary:

acid rain	[ˈæsɪdˌreɪn]	кислотный дождь
appear	[əˈpiə]	появляться
breathe	[ˈbriːð]	дышать
create	[kriˈeɪt]	создавать
cure	[kjʊə]	лечить
die out	[ˈdaɪˌaʊt]	вымирать
do harm	[hɑːm]	наносить вред
environmental protection	[ɪnˌvaɪə(ə)nˈmentl-prəˈtektʃ(ə)n]	охрана окружающей среды
gasoline	[ˈɡæsəʊlɪn]	бензин
get sick	[ˈgetˈsɪk]	заболевать
harmful gases	[ˈhɑːmfʊlˈɡæsɪz]	вредные газы
heavy traffic	[ˈheviˈtræfɪk]	интенсивное движение
industrial waste	[ɪnˈdʌstriəlˈweɪst]	промышленные отходы
insect	[ˈɪnsɛkt]	насекомое
invent	[ɪnˈvent]	изобретать
litter	[ˈlɪtə]	мусор
lung disease	[ˈlʌŋdriːziːz]	болезнь легких
pollute	[pəˈluːt]	загрязнять
pollution	[pəˈluːʃ(ə)n]	загрязнение
pour	[pɔː]	зд. выбрасывать
prevent	[prɪˈvent]	предупреждать

recycle	[rɪ'saɪkl]	снова использовать
reduce	[rɪ'dju:s]	уменьшать
reuse	[ri'ju:z]	повторно использовать
smog	[smɒg]	смог, густой дым
survive	[sə'vaɪv]	выживать
usage	['ju:sɪdʒ]	использование
wrapper	['ræpə]	обертка

### ? Questions:

1. Why is the problem of ecology important today?
2. What are the types of pollution? What can you say about each of them?
3. Do you reduce, reuse and recycle litter? Why (not)?
4. What should people do to prevent pollution?