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Ecological Problems

People are the part of nature. As our civilization develops, people become stronger than nature.

But it's not so simple. People learned to influence our environment. They create different household items, medicines, food... So, they pollute the atmosphere. There are even ozone holes. People are not careful. They burn forests, pollute rivers. But nature doesn't forgive it.

And among the most pressing problems can be identified:

1 the ozone layer,

Ozone layer protects our planet from the sun's harmful rays. Due to atmospheric emissions of the so-called CFC's, the ozone layer depletes. This results in occurrence of the holes in the ozone layer.

One more dramatic thing is an increasing number of cars and other means of transport as their fumes penetrate into the atmosphere and destroy the ozone layer which protects the Earth from the dangerous light of the Sun.

2. acid rains,

Acid rain falls when poisonous gases from power stations and vehicle exhausts mix with oxygen and moisture in the air. These gases become part of the water cycle and may be carried a long way by the wind before they fall as acid rain, which kills wildlife in lakes, rivers, and forests, and damages the surrounding plant life.

3. global warming,

World temperatures are currently rising every year. This so called global warming is caused by the building of gases and water vapour in the atmosphere. These gases form a layer that reflects the heat back to Earth. This is what we get in return: the ground becomes very dry, a lot of rivers and lakes dry up, the forests start burning, the glaciers melt, people and animals start faint. And these are not all the outcomes of global warming.

As the planet warms up, the polar ice caps will start to melt. This could cause sea levels to rise and many habitats will disappear under water.

4. toxic pollution of atmosphere, and

5. contamination of underground waters by chemical elements,

The major sources of pollution in big cities are exhaust gases of cars. Sulfur oxides may cause acid rains and many other bad things. Various plants and power stations exhaust harmful gases; excrete toxic metals, radioactive pollutants and ammonia.

Water pollution is also dangerous because it ruins not only the water bodies, but also all the vegetation and living creatures around it. Because of in rivers, lakes and oceans, like plastic bottles, paper and other things. Besides, products of oil refinement may cause a disastrous effect to water

6. disappearance of forests,

Today forests cover about 30% of land. Every year this figure decreases more and more. People clear out new territories for residential buildings, new plants and factories. We must realize that deforestation causes the extinction of animals and plants.

7. Rubbish, household waste,

Various forms of pollution are happening due to some careless human actions. Littering is one of them. It can lead to water and air pollution, land and soil pollution, and to many other unwanted effects. Litter has become a serious environmental issue nowadays.

Ecological problems have no borders. However, environment disasters can be avoided if people broaden ecological education and every person understands that the beauty of nature is extremely fragile. Governments must take serious actions against pollution.