Darina Ilyina N.V. Symonova, research supervisor N.V. Symonova, language adviser

Welding and Electronics Technical School named after Paton, Dnipropetrovsk

The Problem of Environmental Protection

Environmental protection is the main problem facing humanity nowadays. The image of a sick planet has become firmly established in the public mind lately.

Twenty years ago the word 'ecology' hardly meant anything for the majority of people, but today we can't help bearing it in our minds. It has happened because of the growing effect of the rapid industrial development of the natural world which has negative features of its own. As a matter of fact the state of environment has greatly worsened of late. There is no doubt that soil, water and air are contaminated with toxic wastes. Over the past few years we have been constantly speaking about ozone holes, droughts, high level of radiation, about food contaminated with chemicals. Scientists in many countries are very much concerned about drastic changes in weather patterns. The worst drought, the mildest winter and the most devastating hurricanes have become typical in those parts of the world where they used to be a rare occurrence.

Weather patterns have been changing recently due to the global warming-up process and its major reason — the greenhouse effect. The greenhouse effect is created by carbon dioxide emissions, released by industrial facilities and a constantly increasing number of cars. Thus it is of vital importance that the world should start cutting down the release of gases that contribute to the greenhouse effect. What is the reason for people getting so much worried about the state of environment? The answer to this question is fairly simple. The thing is the deterioration of the environment is telling heavily on people. They are paying for this with their health. And it is obvious what all people need is a healthy environment.

Our forests are disappearing because they are cut down or burnt. If this trend continues, one day we won't have enough oxygen to breathe, we won't see a beautiful green forest at all. The seas are in danger. They are filled with poison: industrial and nuclear wastes, chemical fertilizers and pesticides. If nothing is done about it, one day nothing will be able to live in our seas. Every ten minutes one kind of animal, plant or insect dies out forever. If nothing is done about it, one million species that are alive today may soon become extinct. And even greater threats are nuclear power stations. We all know how tragic the consequences of the Chernobyl disaster are. Fortunately, it's not too late to solve these problems. We have the time, the money and even the technology to make our planet a better, cleaner and safer place. We can plant trees and create parks for endangered animals. We can recycle our wastes; persuade enterprises to stop polluting activities, because it is apparent that our careless use of fossil fuels and chemicals is destroying this planet. And it is now more than ever apparent that at the same time we are destroying our bodies and our future.