

– der Tag der Unabhängigkeit feiert man in der Ukraine am 24. August;

„Man muß die Feste feiern, wie sie fallen,“ so lautet ein Sprichwort. Wir sollen uns dadurch aber nicht nur entspannen und fröhlich sein, sondern auch durch die Pflege der Bräuche, durch Begegnung mit anderen Menschen unsere Kenntnisse und uns selbst bereichern.

AIR POLLUTION

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Air is the most essential element for all living organisms and yet, most humans play a big role on polluting this essential resource. Air pollution may not be as dangerous in its direct outcome as nuclear or water pollution can be, but in the long term it will have an tremendous effect on the environment and health of its organisms living in.

The atmospheric pollutants with the greatest effect onto the environment are the carbon monoxide, carbon dioxide, hydrocarbons, sulfur dioxide, nitrogen oxides, dust particles, radioactive isotopes, and chlorofluorocarbons. The major sources that enable carbon monoxide to enter the atmosphere are the exhausts of cars, the burning of fossil fuels, and the oxidation of natural methane.

Smog or dust dome is most often formed when a layer of cool air is trapped beneath a layer of still warmer air. Besides that optical effect it causes an increase of ozone in the lower atmosphere and the health conditions of the particular organism living in such an area. The ozone enters the leaves of plants turning them brown and makes it difficult for plant to photosynthesize.

The outcome of all those pollutant factors are enormous. The smoke from car engines which contains lead, that causes brain damage in children, stinging eyes, damage of the lung, the death rate of 40.000 asthma patients every year, and the destruction of whole forests includes only a few examples of the effects of air pollution.

There are many ways to control and reduce air pollution and it is not the lack of technology but the unwillingness of the humans to change their attitudes and life styles. Emissions of dust can and should be controlled by filters which remove solid particles before gases are discharged. Low sulphure fuels could be used in order to reduce the sulphure emission from coal-fired power stations. If humans would be less greedy for money and willing to ensure a safe and clean environment for the children of tomorrow, vast improvements could be made that would be beneficial for the whole world.

ENVIRONMENTAL PROTECTION

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Environmental protection is the main problem facing humanity nowadays. The image of a sick planet has become firmly established in public mind lately. Ten years ago the word "ecology" hardly meant anything for the majority of people. The mankind too slowly approaches to understanding of scales of danger which creates the thoughtless attitude to an environment. Meanwhile the decision, such terrible global problems as ecological, demands urgent vigorous joint efforts of the international organizations, the states, regions, the public.

With the industrial revolution negative influence on Nature began to increase. Big smoky cities with thousands of people, polluting plants and factories can be found nowadays all over the world. Unfortunately, the idea of thinking about planet and about the consequences of human activity appeared not so long time ago as it could be. Nowadays scientists from the different parts of the world try to solve ecological problems, but it isn't enough to do planet clean.

To solve this problem it is necessary for people to combine efforts, to raise safety standards at all industrial facilities, to adequately process by-products of industry, to set up an international space laboratory to monitor the state of environment and set up an