

# Global Problems of Ecology

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A lush forest scene with large trees and a path. The trees are covered in moss, and the ground is covered in ferns and other green plants. The lighting is soft and natural, suggesting a misty or overcast day.

*I think that everything in  
the world must be beautiful.*

*A human life is a part of  
the whole environment and closely  
connected with it. It is true.*

*If a nature exists, then a man will  
live too.*



" We have a responsibility to life, to defend it everywhere, not only against our own sins, but also against those of others. We are all passengers together in this same fragile and glorious world ".

**Professor A. Hertzberg.**

# The first five books of the Bible

**When God created the first man he took him and led him round all the trees of the Garden of Eden and said to him: look at my works, how beautiful they are! Take care that you do not corrupt and destroy my universe, for if you destroy it no one will repair it after you!**

**But what are we doing?**

**Just look!**



Open your eyes!



# Here are our problems :



□ *Littering*



□ *Air pollution*



□ *Water pollution*



□ *Endangered species*

□ *Destruction of natural resources*

- There are different resources that we need as air. But there is no resource as the air itself. We can feel its absence lack in less than in a minute. It is known that pollution of atmosphere is caused by the work of factories, plants, cars etc. Here are the results of human activity!





# The results of human activity

|          |                        |   |
|----------|------------------------|---|
| <b>1</b> | <b>Carbon dioxide</b>  | It is formed from the combustion of all kinds of fuel. The increase of its existence in atmosphere leads to increase of its temperature. This is the way how we have ecological consequences. |
| <b>2</b> | <b>Carbon monoxide</b> | It is formed from the incomplete combustion of fuel. It can break the thermal balance of atmosphere.  |
| <b>3</b> | <b>Sulphur dioxide</b> | It is in smoke of the industrial enterprises.   |
| <b>4</b> | <b>Nitric oxides</b>   | It causes respiratory diseases and a bronchitis in newborns. Smog is formed with them and caused respiratory diseases.  |
| <b>5</b> | <b>Phosphates</b>      | There are many of them in fertilizers. They pollute rivers and lakes.   |
| <b>6</b> | <b>Mercury</b>         | It is one of the most dangerous polluter. It harmfully operates on our nervous system   |
| <b>7</b> | <b>Oil</b>             | It leads to the great ecological consequences: destruction of organisms, fishes, mammals.   |

*Let's save our future generation!!!*

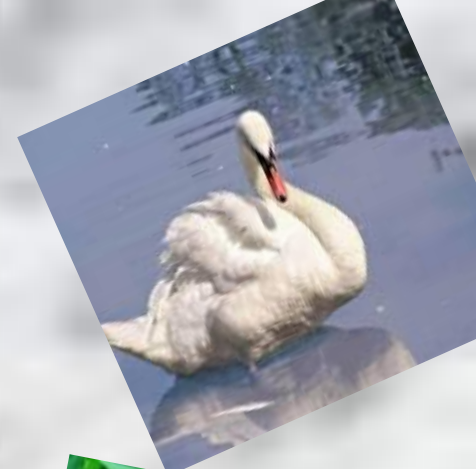


*Look how beautiful can be our*





Please, be more merciful, be more kind,  
There's no boarder for the light.  
There's no boarder for the wind.  
And for the birds that we need.



We have to save our planet  
For those who will live after us.  
But we use a lot of poisons  
And don't think about our house.



The ozone layer is becoming thinner  
It is a shield of life on the Earth  
Zones are growing quickly as evil  
And there is hidden in the darkness death.



Forests leave their forces  
The smell of lime-trees is going by  
Keeping sulphate waters  
Rains are falling from the sky.

(By Samogova A.K)



# *The Earth is our home*

**We must take care of it.  
The importance of this is  
pointed out by the  
ecologists, scientists, who study  
the relations  
between living things and their  
environment.**

**Each of us must do everything  
possible to keep  
the land, air and water clean.**



*Save our planet!*