


# Global Problems of Ecology

Самогова Алла Кимовна Учитель английского языка ГБОУ СОШ №1138  
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" 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  
fragile and glorious world ".

**Professor A. Hertzberg.**





*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.*





**Look at our rivers and lakes . Look at our  
mountains and forests.**

**How beautiful they are! Take  
care of our planet and do not destroy  
our 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 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!



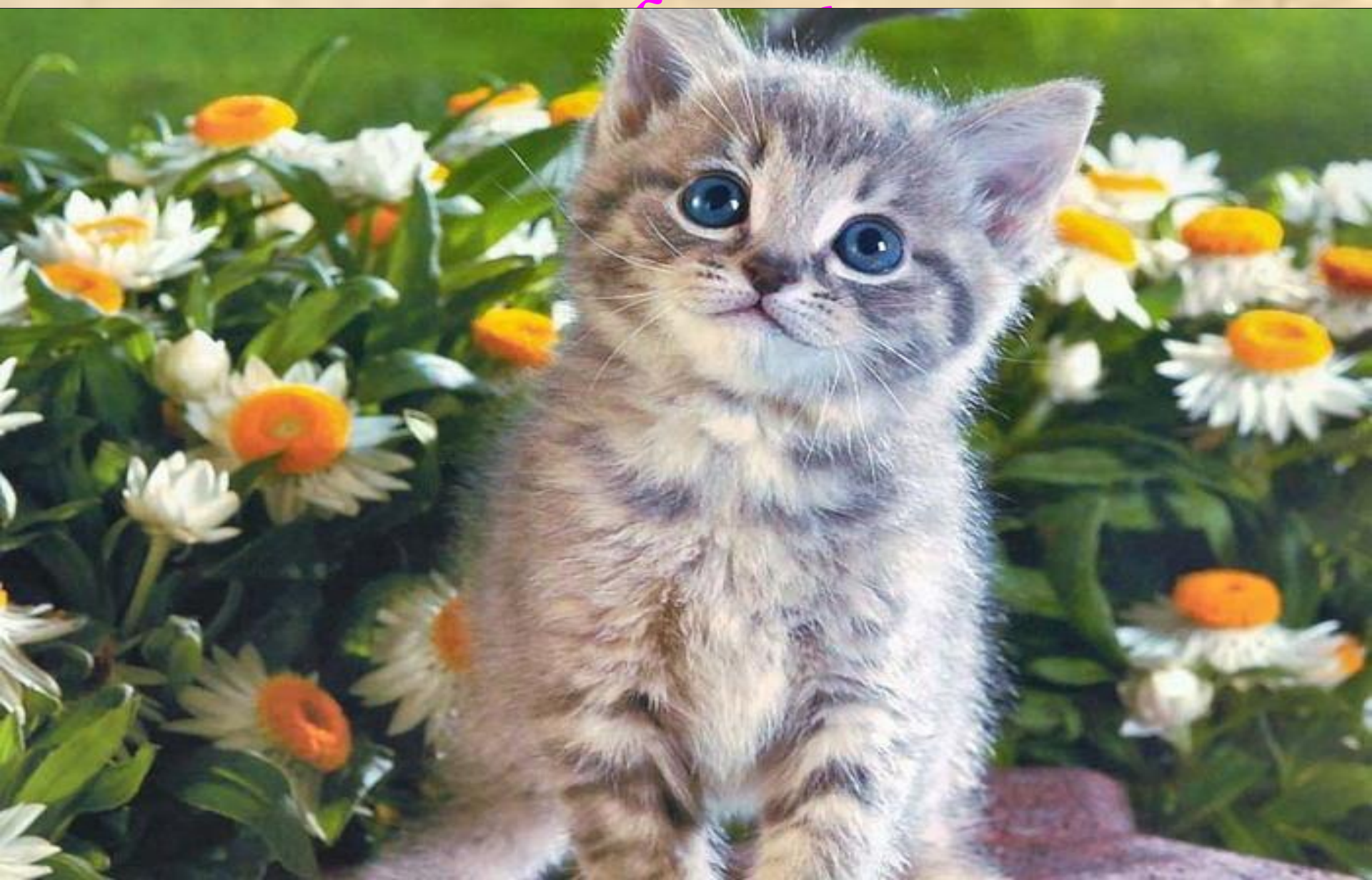


# The results of human activity

<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 smokes 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, fish, mammals.



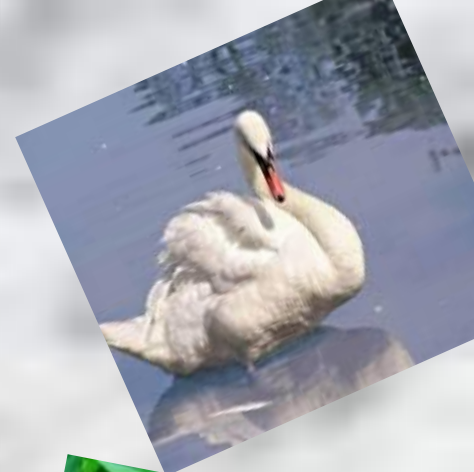
*Look! How beautiful can be our*







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  
And it's 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.





# *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, the air and the water  
clean.**





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*Save our planet!*