

Eco Problems in Ershov District

Done

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Form 8 A

School 3

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2009

Цель проекта:

- Изучить экологические проблемы г. Ершова
- Разработать обращение-призыв к жителям города « Чистота города зависит от нас!»
- Оформить буклет «Мусор – главная проблема нашего города».

Методы исследования:

- Провести интервью с учащимися школы «Экологические проблемы нашего города»
- Взять интервью у учителя биологии по теме «Экологические проблемы Ершовского района»
- Проанализировать влияние окружающей среды на здоровье жителей города.
- Провести фотоэкскурсию по улицам г. Ершова.

My Land

“Nature pardons no errors”.
(R.W. Emerson. Essays)

“This land is your land,
This land is my land:
From the Arctic regions
To the southern islands,
From the red wood forests
To the farthest bodies –
This land was made for you and me.”
(by P. Seagor)

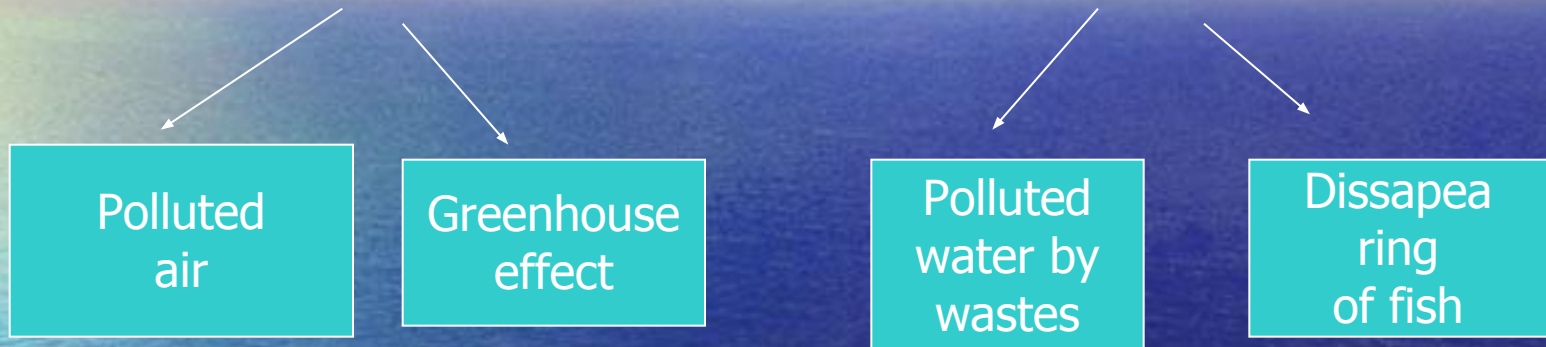
Эта земля – твоя земля,
Эта земля – моя земля:
От холодной Арктики
До южных островов,
От дремучих лесов
До самых дальних берегов.
Эта земля твоя и моя.
(Перевод Сладковой Л.А.)



Eco problems in our region

Eco problems of air

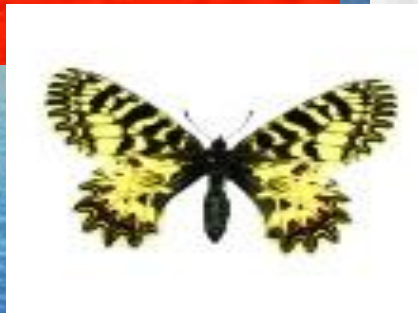
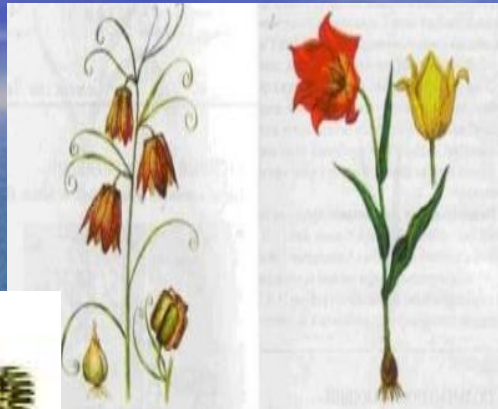
Eco problems of water



Eco problems of soil



Red Book of Saratov Region



Flora and fauna of Saratov region are unique. 235 kinds of animals, 541 kinds of plants (among them 50 medical kinds) are in the "Red Book" of Saratov region.



The teachers about eco problems in Ershov district

The teacher of Biology says the eco situation is quite satisfactory because our district has no big factories or big power stations. The main problems are:

- land suffers from limited fresh water,
- there is little rain in summer,
- strong hot winds often blow.
- The air is poisoned by cars,
- there are few forests, they are called "the lungs" of the planet.
- There are some animals and flowers in our district written in the Red Book but they are not protected in proper way.



Results of our classmates' interviewing

1. What is the ecological situation in Ershov?

- good -10%
- bad -60%
- don't know-30%

2. What is bad?

- polluted air – 25%
- litter in the streets -40%
- many diseases -25%
- few parks and trees – 10%



3. Where have you learned about the eco situation from?

- from parents– 10%
- from friends -10%
- from teachers – 30%
- from papers, books– 20%
- from TV– 20%
- other things -10%

4. What helps you to understand the eco situation in Ershov?

- my study at school – 10%
- attention to eco problems in the country– 10%
- TV -45%
- my own experience – 25%
- taking part in ecological activities -10%

Morbidities of Ershov people

| Indices | 2007 | 2008 | % |
|--------------------------------|---------------|------|------|
| Organs of digestion | 1820 (people) | 1923 | 10,5 |
| System of circulation of blood | 6457 | 6903 | 10,6 |
| asthma | 115 | 123 | 6,9 |
| Organs of breath | 237 | 265 | 11,8 |
| tuberculoses | 667 | 689 | 3,2 |

Eco problems in Ershov



The ponds in the town are badly polluted.

Litter is a health problem. Litter makes the town look dirty, and it spoils the view.



The streets of our town (in photos)







How to solve the problems



All people of our town should take care of Ershov. Children can help them.

Everyone shouldn't leave litter on the streets, on the places of rest and our home town will be clean and beautiful..



We are in charge of our town



In spring the Mayor of Ershov organizes "cleaning up days", but it isn't enough. People throw away rubbish in the street. I think we should hang large posters and instructions in public and other places to remind people about the environment and their own health.

What to do keeping our town clean

- **Don't throw litter in public places.**
- Plant a tree every year in the garden.
- Plant flowers in the garden.
- Don't use chemicals in the garden.
- Pick up litter as walking in the forest.
- Never break glass bottles.
- Recycle the family's newspapers.

We call

- Look at the litter on the street,
- Look at the stumps of the cut-down trees,
- Look at the pollution in the air,
- Look at the way we just don't care.
- Leave the place clean.
- Put your litter in the bin.

Resources

- [http://www zin.ru/sociaties/res/saratov/redbook.htm](http://www.zin.ru/sociaties/res/saratov/redbook.htm)
- [http://www bibliotekar.ru/lekarstvennye/1.htm](http://www.bibliotekar.ru/lekarstvennye/1.htm)
- Годовой отчет Ершовской ЦРБ