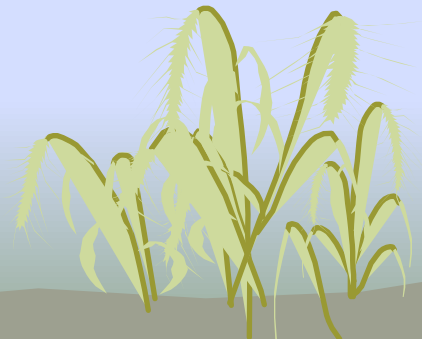
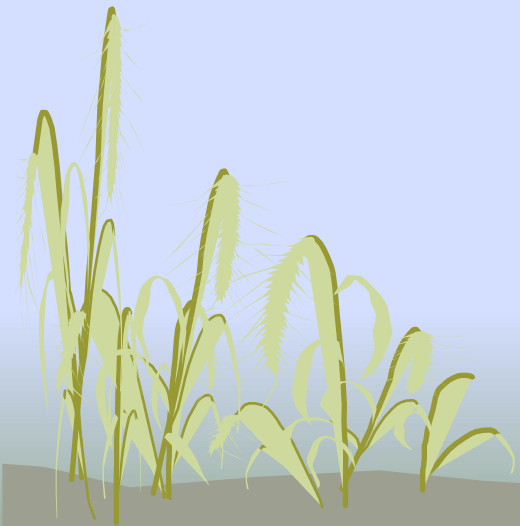


- *The topic of the lesson:*
- «The Environmental Protection»

(Защита окружающей среды)

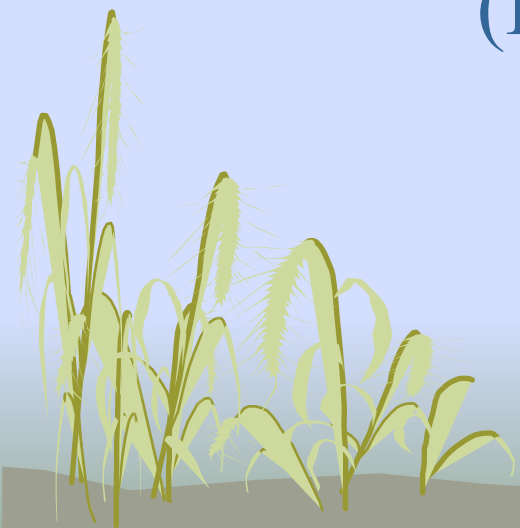




***If you don't think about the future,
you will not have it"***

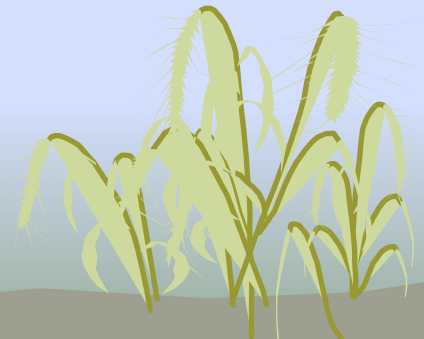
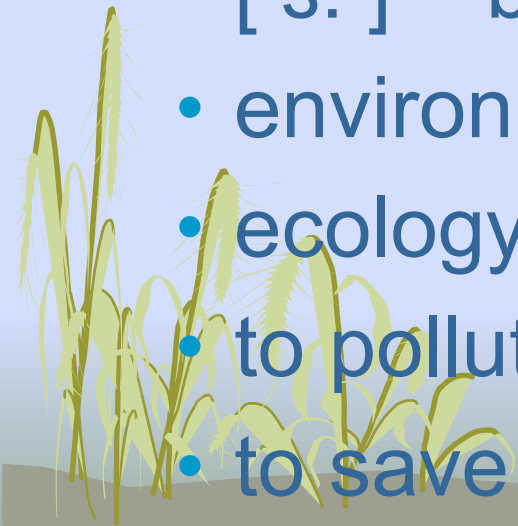
(Если ты не подумаешь о будущем,
у тебя его может не быть)

John Goldsworthy



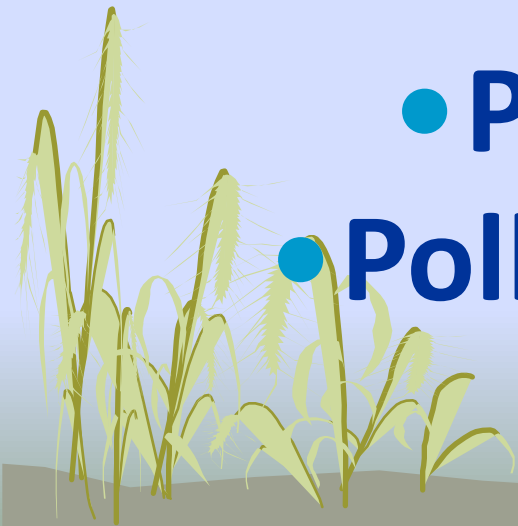
Фонетическая зарядка

- [t] – [d] – tidy, protect, destroy, damage, reduce, plant, pollute, defence, waste,
- [r] – draw, tree, destroy, forest
- [ɜ:] – bird, hurt, disturb, first, nature
- environment
- ecology
- to pollute (air, water, land)
- to save (animals)



There are some new words and expressions

- Nature- природа
- Ecology- экология
- Environment – окружающая среда
- Protection-защита
- Pollution-загрязнение



What does the word “Ecology” mean?

This word came from the Greek
“oikos” which means “home”.

“Home” includes:

- Its population
- Our whole planet
- Nature
- Animals
- Birds
- Fish
- Insects
- All other living beings
- And even the atmosphere around our planet.

Pollution

Toxins

chemicals

litter

cans

waste

smoke

Insects

Ecology

water

flowers

animals

trees

birds

fish



What is environment ?

It means what is around us.

Some people live in a town environment, for others their environment is the countryside.

The air we breathe, the soil on which we stand, the water we drink are parts of the environment.

in of a dust
and the
y of the
ria to make
sh have

Nearly 4 billion years ago, life was born of a dusty cloud drifting in our planet has become home to a remarkable variety of life forms, from microscopic bacteria to majestic redwoods. But life's triumph hasn't always been smooth.



Place your icons here >>

Match the verbs with the nouns:

to protect

to drop

to pollute

to turn off

to recycle

to pay

to go by

the atmosphere

the environment

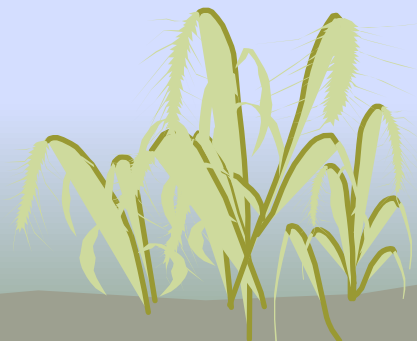
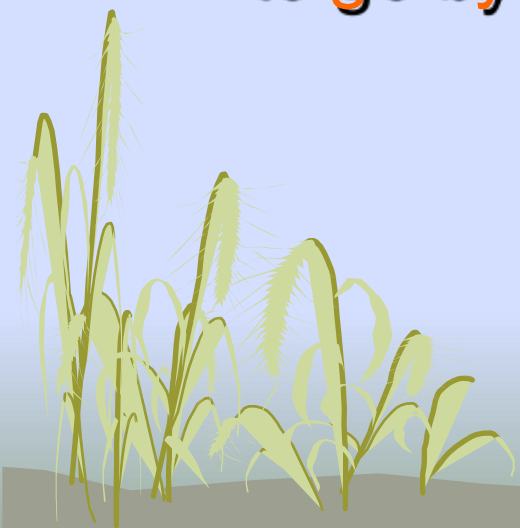
cans

public transport

litter

lights

a fine



Land, air, water are important for flowers, trees, animals, birds, fish and people.



What's happening now?



Land

- The forests are cut down
- Many animals are disturbed
- Most of the countryside is spoiled



Water

- A lot of rivers and lakes are polluted
- Sea animals are hurt



Air

- Air pollution is not reduced
- Global warming is caused by the greenhouse effect

Here are our problems:



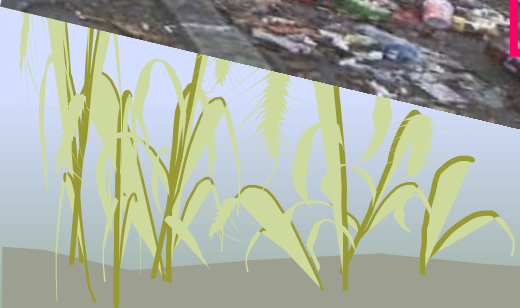
□ Littering

□ Air pollution

□ Water pollution

□ Endangered species

□ Destruction of natural resources



WHAT ARE THE RESULTS OF OUR INFLUENCE ON THE ENVIRONMENT?

- We pollute the air. – We change the climate.
- We leave a fire. – We destroy the forest.
- We drop plastic bottles. – We damage nature.
- We leave litter in the forests. – We hurt animals.
- We break trees. – We disturb birds.
- We don't recycle paper. – We cut down trees to make new paper.
- We throw litter in the rivers and seas. – We cause water pollution.
- We leave glass bottles in the forest. – We hurt animals and people.



- The air is polluted. – The climate is changed.
- A fire is left. –The forest is destroyed.
- Plastic bottles are dropped. –Nature is damaged.
- Litter is left in the forests. –Animals are hurt.
- Trees are broken. –Birds are disturbed.
- Paper is not recycled. –Trees are cut down to make new paper.
- Litter is thrown in the rivers and seas. –Water pollution is caused.
- Glass bottles are left in the forest. –Animals and people are hurt.



The background of the slide is a photograph of three industrial smokestacks. The stacks are dark and vertical, positioned in the lower third of the frame. They are emitting thick, billowing clouds of white and grey smoke that rise into the sky. The sky is a clear, vibrant blue, and the smoke clouds are illuminated from below, giving them a golden-yellow glow. The overall scene suggests industrial activity and air pollution.

Air and water are polluted

- ***Forests are cut down***
- ***Animals are damaged***
- ***Litter is put into water***
- ***The water is polluted***

Find the English equivalents for the following word-combinations

1. Проблемы окружающей среды
2. Вредные вещества
3. Редкие виды животных
4. Ядерное загрязнение
5. Ядовитые отходы

1. Environmental problems
2. Nuclear pollution
3. Toxic waste
4. Rare species of animals
5. Harmful substances

What can we do to protect nature?

- We can recycle newspapers, bottles and metal cans.
- We mustn't cut down trees.
- Feed birds in winter.
- Protect wildlife, plants and trees. Keep all water clean.
- Don't use aerosol sprays.
- Don't use chemicals in the garden.
- Turn off the light when you leave the room.
- Don't cut wild flowers.
- Try to avoid buying plastic. It's hard to recycle.

British and American children learn a lot about the environment at school.

All of them remember the three R's:

What can or must we

□ **reduce?**

(уменьшать)

□ **reuse?**

(использовать заново)

□ **recycle?**

(перерабатывать)

- We can reduce using electricity.
- We can reduce using water.
- We must recycle cartons.
- We must reuse glass bottles.
- We can recycle newspapers.
- We must recycle paper.
- We can recycle plastic containers.

All these actions help to reduce pollution, deforestation and not to damage the nature.





plastic bottles



using electricity



cans/tins



plastic containers



cartons



glass bottles



newspapers



paper



using water

You can often come across these international signs:

Protect nature!

Keep off the grass!

Keep your country tidy!

Keep dogs under control!

Recycle!

Respect the life and work of the countryside!

Put your litter in the bin!

*Don't throw rubbish
in the forest*

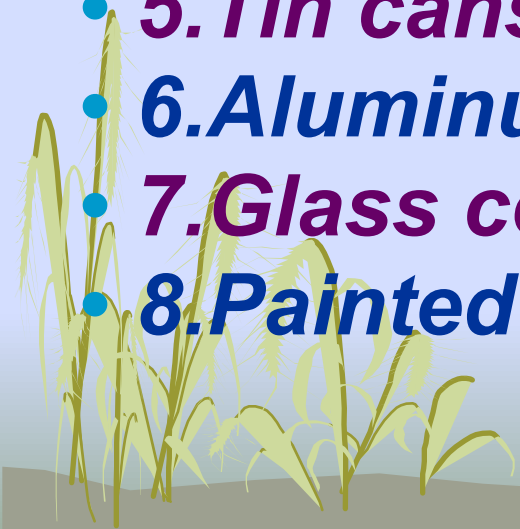


*Do not throw garbage
in the woods,
leave their children
something after
yourself !*

A small butterfly with orange, blue, and white wings is perched on a large, vibrant green leaf. The leaf has serrated edges and prominent veins. The background is dark and out of focus, suggesting a forest setting.

AND YOU KNOW.....

- *1. You can see that a traffic ticket lasts 1 month.*
- *2. A banana peel lasts up to 3 months.*
- *3. A wool sock - 1 year.*
- *4. Wooden sticks - 4 years.*
- *5. Tin cans - 100 years.*
- *6. Aluminum cans- up to 500 years.*
- *7. Glass containers - they never decay.*
- *8. Painted wooden sticks - 13 years.*



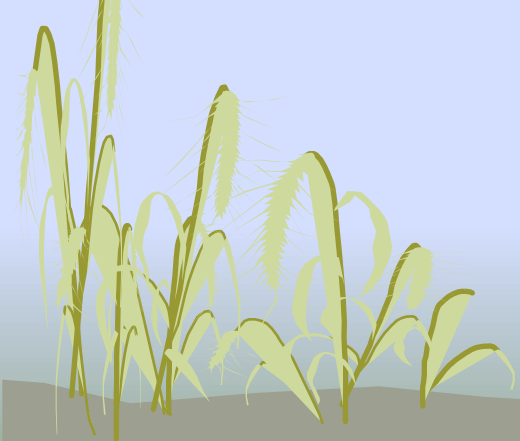
*You need to throw garbage in the
litter bin.*



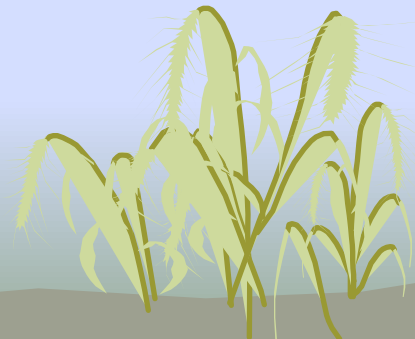
Do not litter in parks because they are the only pieces of nature in the city



Do not throw garbage out of the windows, then there will be polluted streets



- *We can reduce using electricity.*
- *We can reduce using water.*
- *We must recycle cartons.*
- *We must reuse glass bottles.*
- *We can recycle newspapers.*
- *We must recycle paper.*
- *We can recycle plastic containers.*
- *We can plant trees.*
- *We must clean parks, forests, small rivers.*



Using electricity can be reduced.

Using water can be reduced.

Cartons must be recycled.

Glass bottles must be reused.

Newspapers can be recycled.

Paper must be recycled.

Plastic containers can be recycled.

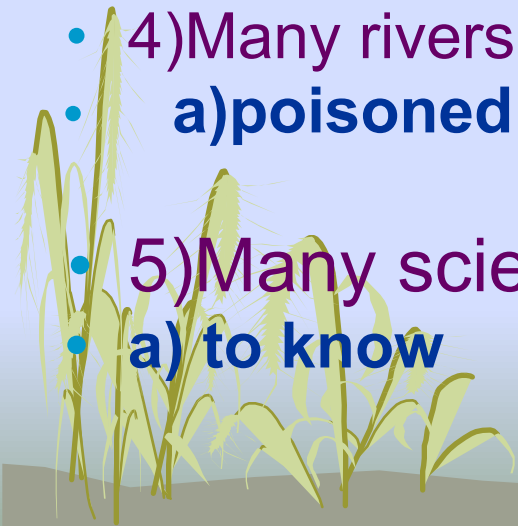
Trees can be planted.

Parks, forests, small rivers must be cleaned.

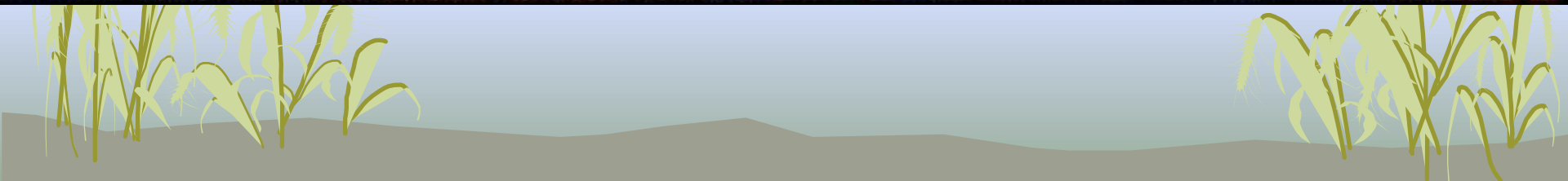


- **TEST:**

- 1) Environmental protection is an _____ problem.
 - a) easy b) important c) pleasant
- 2) Factories pour a lot of _____ into air and water.
 - a) A shortage b) waste c) pollution
- 3) What caused the _____ of wildlife ?
 - a) population b) poison c) destruction
- 4) Many rivers and lakes are _____.
 - a) poisoned b) filled c) used
- 5) Many scientists try _____ ecology problems.
 - a) to know b) to solve c) to protect



As you can see, there is a long list of environmental problems, which need to be solved. Otherwise, our planet Earth may get fully destroyed. People should start dealing with these problems immediately. The most important thing they can do is to change their attitude towards the environment.





Save our planet !