

PROJECT

«The actual ecological problems»



Form:11 B

Teacher: DoevaE.V.



Название проекта: Ecological Problems

Учебный предмет: Английский язык

Возраст учащихся: 11 класс

Тип проекта: информационный,
краткосрочный, групповой

Срок реализации: декабрь 2021

Цель проекта: исследовать мировую экологическую ситуацию, выучить термин «Экология»

Задачи проекта: исследовать экологическую ситуацию, термин «экология», обсудить разные экологические проблемы, составить викторину по теме и провести ее

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 - b) necessary steps to save nature
 - c) the result of the poll.
- IV. Environmental protection
 - a) influence of people on the environment
- V. Conclusions
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Aims of our projects are

1. To explore world ecological situation
2. To learn the term “ecology”
3. To discuss different ecological problems of my country.
4. To attract interest of people in Environmental protection.
5. Make correct conclusions.





Introduction

Ecological problems are causing great damage to our environment. Among the most urgent ones are ozone layer, acid rains, global warming, toxic pollution of atmosphere, disappearance of forests, contamination of underground waters by chemical elements, destruction of soil in some areas, and threat to some flora and fauna representatives.

The Earth is a home to millions of different kinds of living things, which make up the complex world of nature. Nowadays people try to change their habitats to suit their own needs - to create farmlands or build cities. They create pollution and destroy wildlife habitats by digging the ground up for mining, or by building roads through them. A quarter of all the plants in the world are known to be in a danger or threatened with extinction. There are different types of pollution wafer pollution, air pollution, ground pollution and nuclear pollution.

MAIN CONCERNS

Land, air and water are important for flowers, trees, animals, birds, fish and people. The forests are cut down. When the forests disappear many animals are disturbed. Many trees are cut down, for building. Most of the country side is spoiled. A lot of rivers and lakes are polluted. Sea animals are hurt.

When the fire is left, the forest is destroyed. When the air is polluted, the climate is changed, When plastic bottles are thrown away, nature is damaged. When litter is left in the forest, animals are hurt. When paper isn't recycled, trees are cut down to make new paper. When trees are broken, birds are disturbed. When litter is thrown in the river, water pollution is caused. When glass bottles are left in the forest, animals and people are hurt.



World ecological situation

The world ecological situation doesn't seem to be "peaceful" it looks like a war for ruining and saving nature at the same time. Why do we make such a sad conclusion? If we look at the world like flying high in the sky, we will get a very mournful sight. Beautiful green landscapes change to grey misty views, which are full of unhealthy smoke. Gradually the precious natural gifts disappear from the Earth. Quite probably, our children, grandsons and granddaughters won't see the untroubled blue sky and strong trees will be shown only in the pictures. Our planet is in danger! But we don't hear it crying for help, we don't notice its diseases.

Everybody knows the simple truth that "assistance to drowning persons is in the hands of those persons themselves". Haruki Murakami mentioned in his book "What I talk about when I talk about running": "What the world needs is a set villain that people can paint at and say: "It's your fault!" Don't you recognize yourself in this phrase? Our society has always suffered this problem. But... The world will never change. It doesn't want to do this. We have got accustomed to destroy the planet ecologically and socially.



Speaking about the problem of my town

Speaking about the problems of pollution We can't help saying about the ecological problems of our town. We have been living in Vladikavkaz for many years and have had a lot of opportunities to watch the negative environmental impacts. The main problem is the pollution of air. A lot of people in our district have their own cars and as for the. The car exhaust fumes mix with air and we have to inspire this harmful mixture. We am very glad that lately the number of cars and garages in our yards has decreased but suppose that it would be better to use another transport, to move die garages to the suburbs or to arrange days of pedestrian traffic if we really want to clear the air.

In the district there are some heat stations and they also influence the condition of the air around.

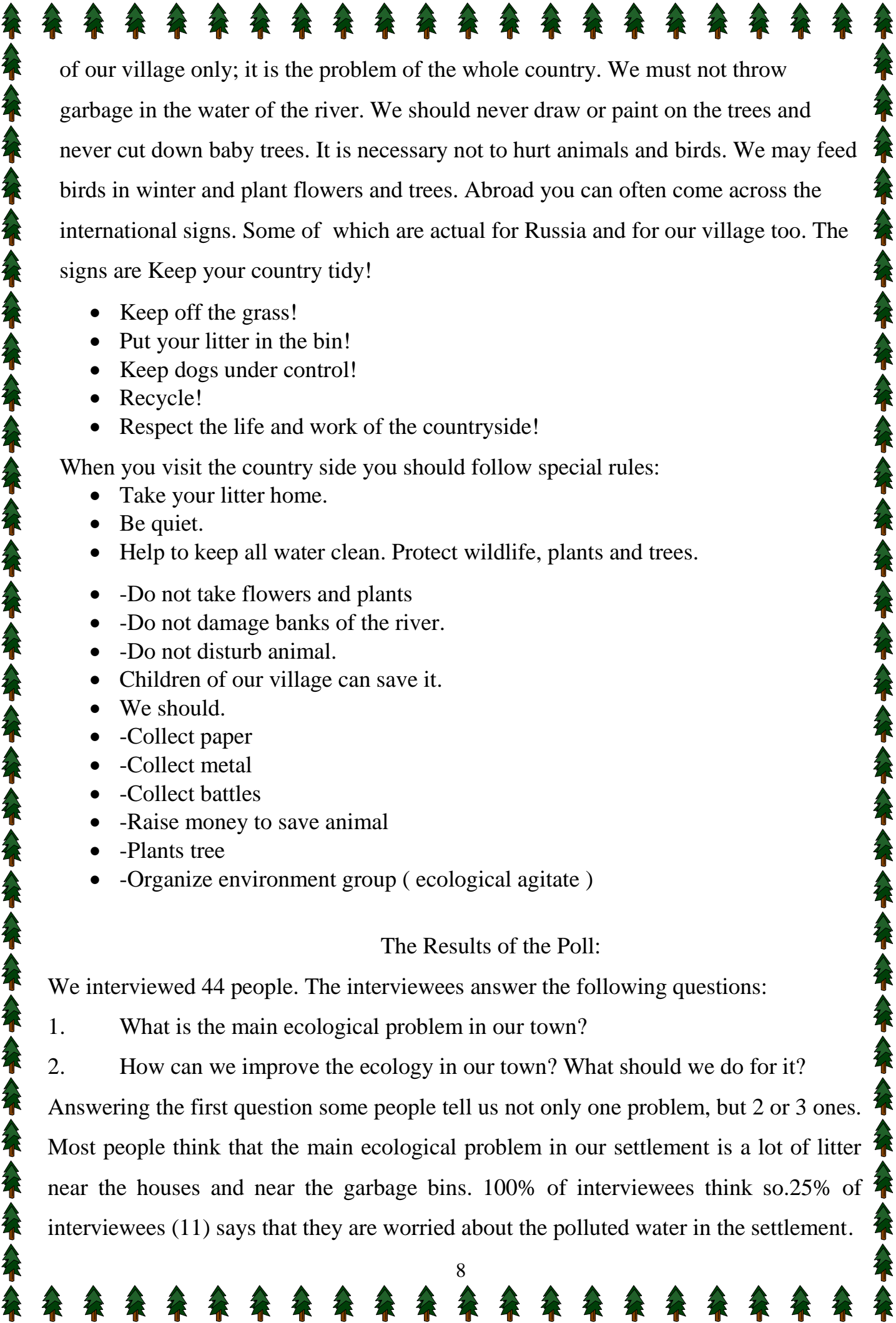
We have already told you about two sources of pollution but we consider that the major source is not a plant, a heat station or cars. First of all the state of the environment depends upon people. We know that our streets and yards are polluted with great amount of garbage. A lot of teenagers and adults are used to setting scrapes of paper, cigarette ends and another small-sized garbage down and don't think that these things decay, pollute die ground, smell and look very unlikely. And, watching these teenagers and adults, small children do the same.

The SURVEY on the ENVIRONMENT in my town

There are industrial enterprises on the territory of the settlement, and we can't ignore the problem of the protection of the environment. We are very worried when people throw away litter. Just think of all the litter around. Soon there won't be any more places free of it. People should do something about litter, before it's too late!

NECESSARY STEPS TO SAVE NATURE

The people of our town must always put garbage in a-garbage bin. It is necessary to recycle old paper, newspapers, magazines, plastic bottles, glass bottles and metal cans. We should not throw away things which can be reused. But it is not the problem



of our village only; it is the problem of the whole country. We must not throw garbage in the water of the river. We should never draw or paint on the trees and never cut down baby trees. It is necessary not to hurt animals and birds. We may feed birds in winter and plant flowers and trees. Abroad you can often come across the international signs. Some of which are actual for Russia and for our village too. The signs are Keep your country tidy!

- Keep off the grass!
- Put your litter in the bin!
- Keep dogs under control!
- Recycle!
- Respect the life and work of the countryside!

When you visit the country side you should follow special rules:

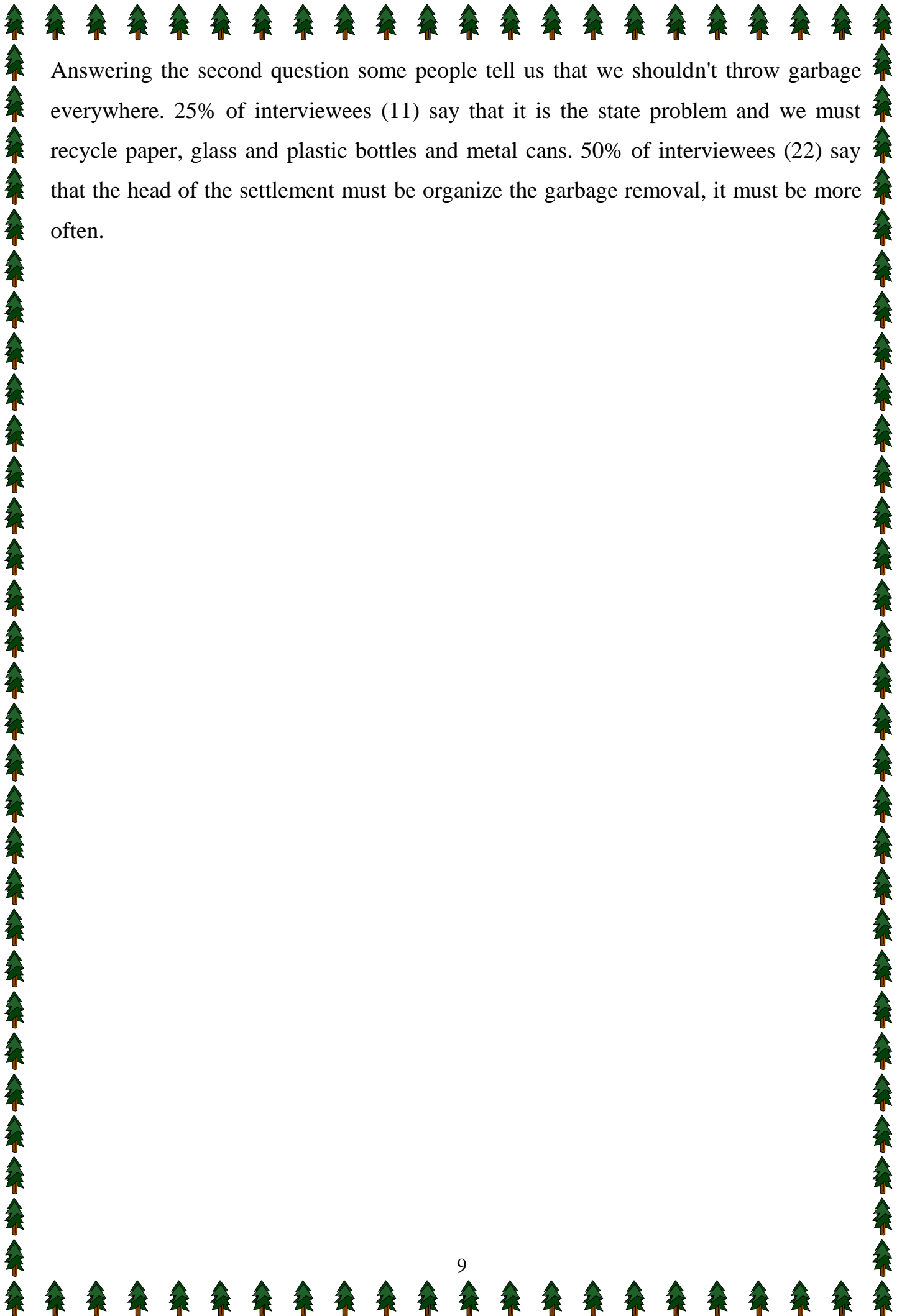
- Take your litter home.
- Be quiet.
- Help to keep all water clean. Protect wildlife, plants and trees.
- -Do not take flowers and plants
- -Do not damage banks of the river.
- -Do not disturb animal.
- Children of our village can save it.
- We should.
- -Collect paper
- -Collect metal
- -Collect batteries
- -Raise money to save animal
- -Plant tree
- -Organize environment group (ecological agitate)

The Results of the Poll:

We interviewed 44 people. The interviewees answer the following questions:

1. What is the main ecological problem in our town?
2. How can we improve the ecology in our town? What should we do for it?

Answering the first question some people tell us not only one problem, but 2 or 3 ones. Most people think that the main ecological problem in our settlement is a lot of litter near the houses and near the garbage bins. 100% of interviewees think so. 25% of interviewees (11) says that they are worried about the polluted water in the settlement.



Answering the second question some people tell us that we shouldn't throw garbage everywhere. 25% of interviewees (11) say that it is the state problem and we must recycle paper, glass and plastic bottles and metal cans. 50% of interviewees (22) say that the head of the settlement must be organize the garbage removal, it must be more often.



Environmental protection

In our town almost every family has a car. And fumes of cars are very dangerous. Our factories, cars, trains and planes make the air dirty, so the atmosphere is polluted.

We believe that one day somebody will invent energy that hasn't fumes. Or people will use renewable energy, for example solar energy, wind energy or hydro-electric dams. I know that these energies aren't so powerful, but we can use it sometimes, for example for cookers.

We think that right now we need new energy, because oil and coal are disappearing. All countries will be in the economic crisis, if we don't find new energy!

We know that the world is getting hotter because of us! When the sun shines, everything gets hot and the dirt stops the hot air from going up to the sky. Because the hot air has nowhere to go, everything gets hotter.

Our world is warmer than it was one hundred years ago. Hot countries may become drier and the people who live there won't be able to grow enough food. Ice in cold areas is changing to water because of higher temperatures. When this happens, the sea levels become bigger. Some towns near the sea may have a problem soon.

We can help if we stop making the air dirty but we must do something fast!

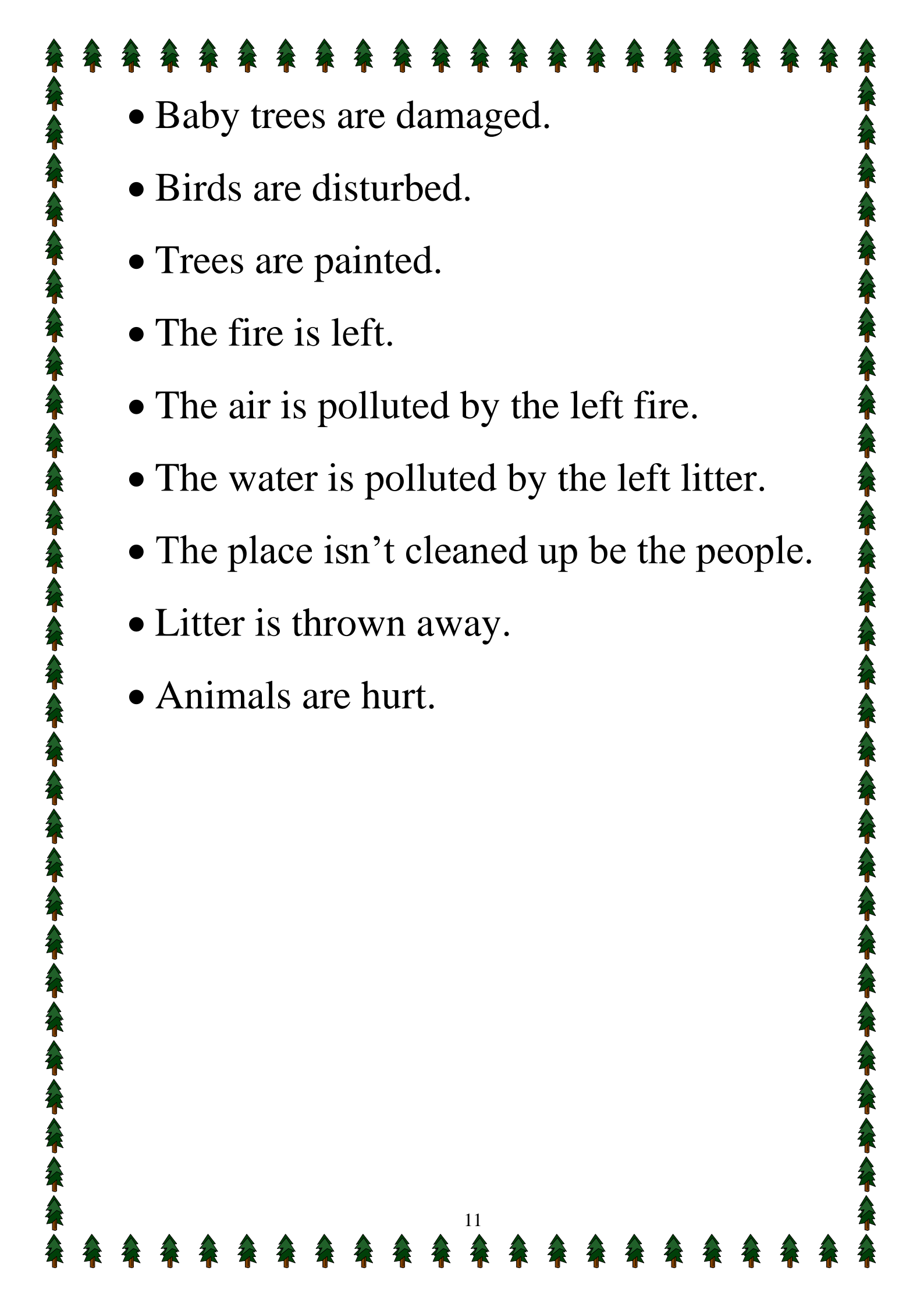
In addition, not many people understand that they are polluting environment. They are dropping litter on the streets. In my opinion drop litter or rubbish in the dustbin isn't hard it's easy.

We think that there must be group of people who will follow the people who drop litter in the streets. Finally there must be more bins in the streets. And, of course, don't cut down trees!!! Grow trees, they clean the air!

INFLUENCE of PEOPLE on the ENVIRONMENT

Sometimes grown ups and children break rules when they visit the country-side.

What happens when rules are broken?

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- Baby trees are damaged.
 - Birds are disturbed.
 - Trees are painted.
 - The fire is left.
 - The air is polluted by the left fire.
 - The water is polluted by the left litter.
 - The place isn't cleaned up by the people.
 - Litter is thrown away.
 - Animals are hurt.



Conclusions

Ecological problems have no borders. However, environment disasters can be avoided if people broaden e so logical education and every person understands that the beauty of nature is extremely fragile. Governments must take serious actions against pollution.

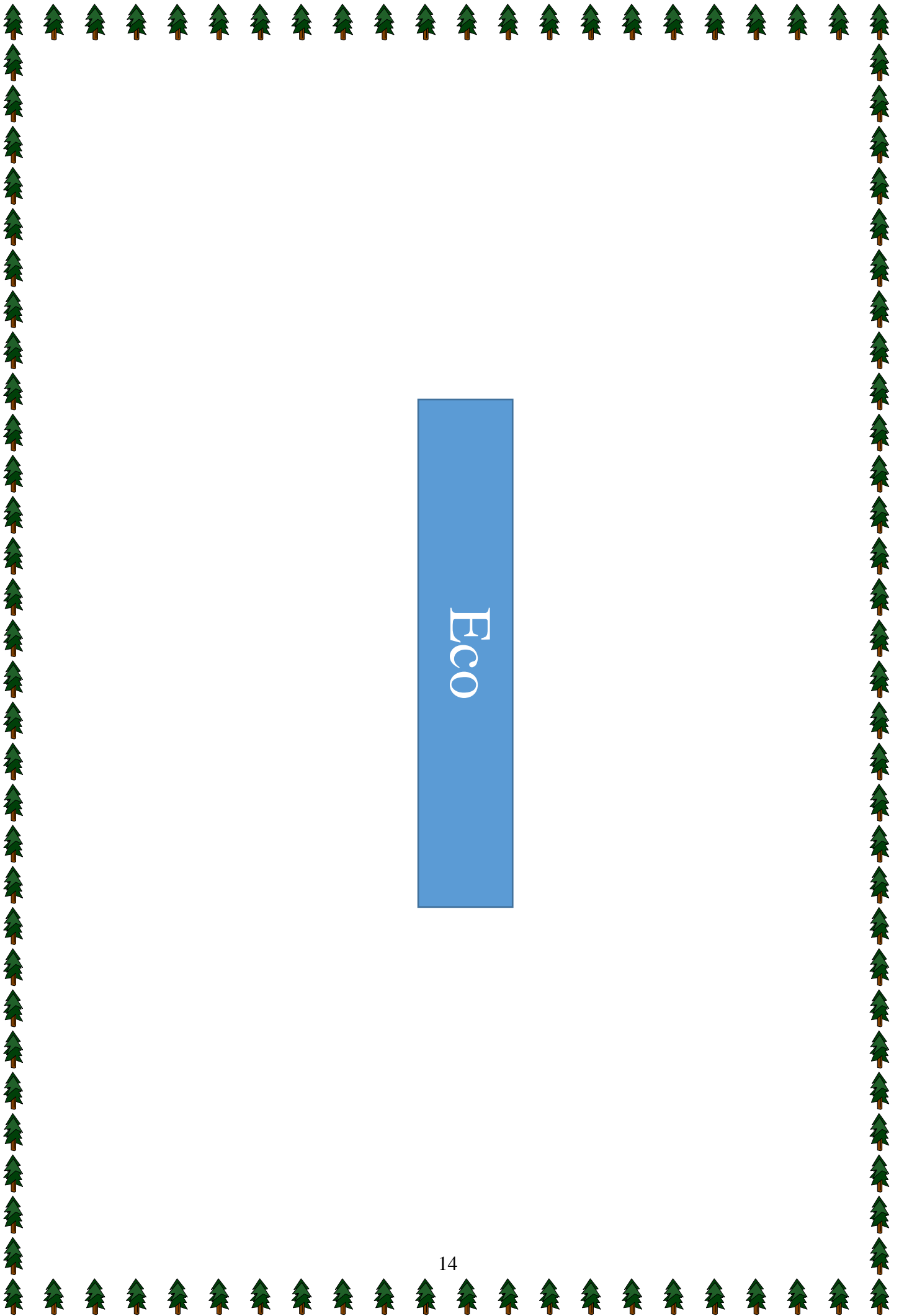
We must do our best to save the beauty and the cleanness of our nature for future generations and for ourselves.

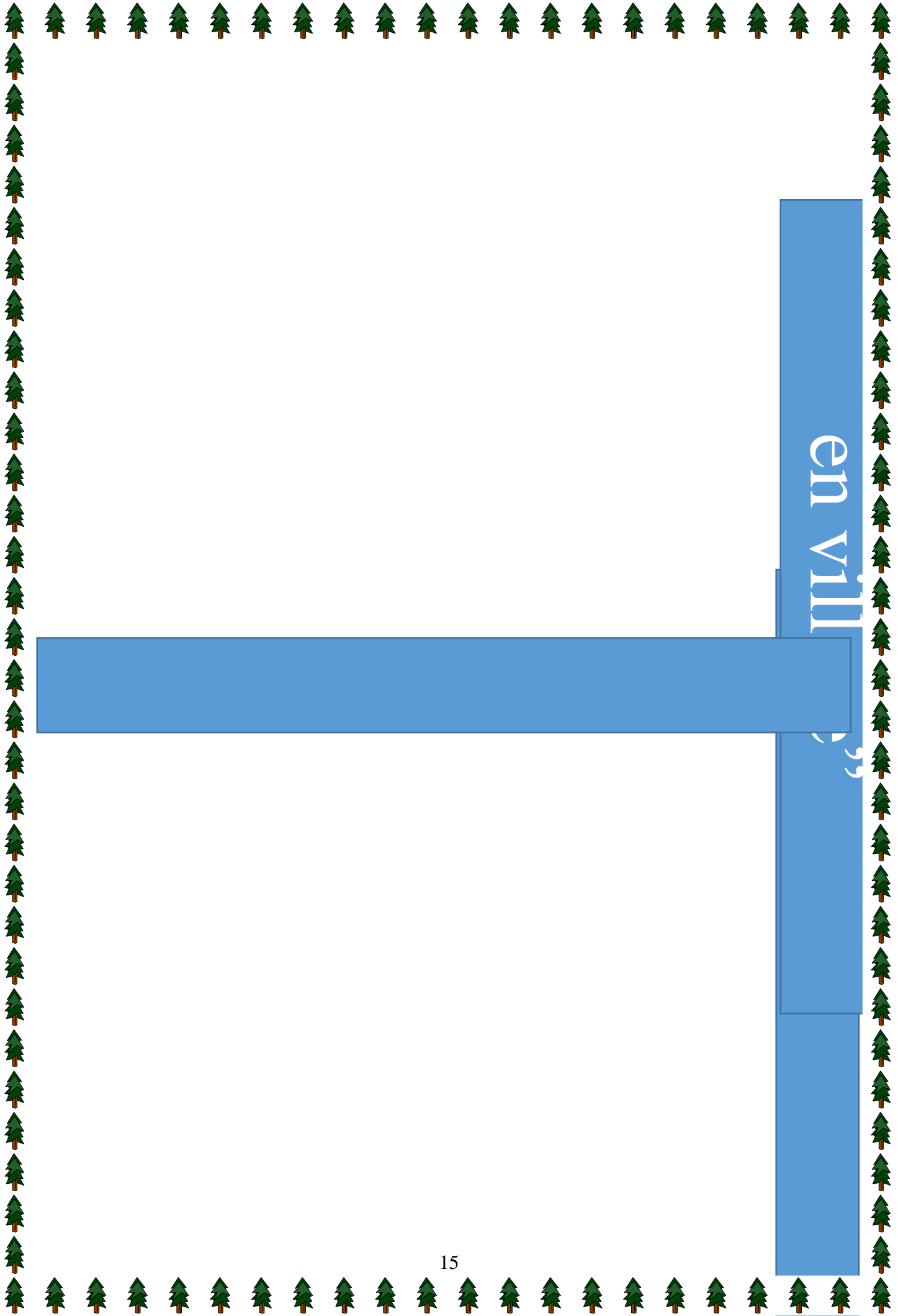
We are sure everything is in the hands of people. We always drop litter in bins and call up my friends to do the same. Maybe when we grow up somebody will have already invented clean and powerful energy.



Literature

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