

# Environmental education

## 1. Recycling - «Sven, the Big Adventure»



The pupils and the teacher, Mrs Karamitrou Sofia, of C2 class materialized an Environmental Education Programme. The title was: Recycling - "Sven, the Big Adventure". It was a litter management and recycling programme.

### Goals and aims of the programme were:

To make the pupils think of the litter problem on the planet, city and neighborhood.

To talk about litter reduction

To talk about litter management

To meet the various recycling programmes.

To visit the city dump at Maurorahi

To teach children to recycle at home.



### Programme Evaluation:

All the activities that took place had a very important result in the way pupils view litter management and the importance of recycling. The young students were excited they participated in the programme and for having the chance to recycle at school and at home. All the participants agreed that cleaning is civilization.

## 2. Water

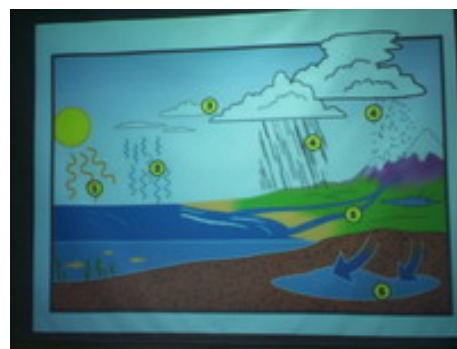
The pupils of B2 with their teacher Mrs Efstathiadou Anna chose to deal with the environmental issue of water. They all believed that informing people on water shortage and the ways of right and sensible use of it is very important.

### Objectives

The main objectives of the programme were for the pupils to learn the proportion of water in the ground, the circle of water, the quantity of potable water, the use of water in various countries, access to potable water, professions, sports, fables, proverbs and songs about water. The final objective was to perceive the reasons that impose saving water and to shape a positive attitude in the correct use of potable water.

### Programme evaluation

The students first talked about their own experiences as far as wastefulness of water is concerned, either at home or at school. At the duration of program and through the visits, the stories and the activities they realised the reasons that impose saving water and its correct use. The students enthusiastically participated in the program, especially in the creative and recreational part. Team work helped in the collaboration and the distribution of work. Also, the parents' cooperation was important.



### 3. K.P.E. Eleftheriou-Kordeliou -program «Water, Yesterday, Today, Tomorrow»



B1 (teacher Mrs Giannakoula Aikaterini) and B2 (teacher Mrs Eustathiou Anna) on different days visited K.P.E. Eleftheriou-Kordeliou and watched the Environmental Education Programme: **Water, Yesterday, Today, Tomorrow?** the children met the people in charge at KPE who were very friendly to the pupils and made them feel comfortable. Next, through games, and songs about water the pupils had the chance to express themselves. Through the games the children get to know the three states of water (liquid, solid and air) and the circle of water.

In a worksheet that was filled in by the students they reported the circle of water, their stories and solved a puzzle. The reading of their stories and the dramatization of the circle of water was very fun. Through a slides show the students observed the use of water (from the early times when water was found in wells and carried in pitchers to nowadays), the importance of water in our lives, the wastefulness of water, the need to save water. The participation in the programme was very pleasant for the kids. They had the chance to express themselves in writing, orally and also, play and discuss the issue of water which is connected to their everyday life and they have many personal experiences.

### 4. Seli ski resort - Making contact with the sport of skiing

The children of the 6<sup>th</sup> grade in collaboration with the municipality of Eleytheriou-Kordeliou participated in an educational program of learning ski and recreation in the Ski Centre Seliou in Veroia.

It was a unique experience for our children, because it was their first contact with the sport of skiing.



### 5. Environmental Activity and recreation program in Panagitsa in Edessa

The students of the 6<sup>th</sup> grade with their schoolteachers Mr. Filippidi Antonios and Mr. Zoi Apostle participated in an environmental education program in Panagitsa in Edessa, titled: "ACQUAINTANCE WITH the NATURE" The program combined environmental education, outdoors activities and recreation, in the rich natural environment of Bora Mountain (altitude 1100m). They were informed about the way of operation of hydroelectric units of current production. Afterwards they visited the artificial ski course and participated in many outdoor activities, such as: ropeway crossing the lake, climbing, archery, canoeing in the lake, hiking in the forest, learning orientation and playing games with the compass in the forest.



## 6. Participation in AFIS programme- **Recycling batteries is life.**



AFIS AE (Recycling Batteries) is the non-profitable company responsible for alternative management of batteries. Their aim is to make people participate in the recycling programme in our country in an effective way. Our school students participate in the programme by bringing batteries from CD players, cassette players, walkmans, portable game machines, toys, mobile phones, wireless phones, laptops, torches, clocks, watches, cameras, video cameras, walky-talkies, alarms and many more. We try to teach them that with recycling:

**We protect the environment:** by recycling batteries and other recyclable material we reduce the amount of dangerous for the environment litter.

**We save energy:** by recycling we reuse material in production and therefore we save energy.

**Reduce litter:** reduction of litter is another major social advantage.

**We create working positions:** as recycling departments are getting bigger, new working positions are created on the recycling field.



## 7. Gardening in the classroom

When spring came the students of B2 wanted to decorate their classroom accordingly. What more appropriate than gardening? So, they wore gloves and aprons and took their shovels and buckets and planted cyclamen, daisies and many more flowers in pot. For every pot two pupils were responsible. They enjoyed it so much that many children asked their parents to plant more flowers at their balconies.



## 8. K.P.E. Eleftheriou-Kordeliou « **Litter in our lives** »



C2 (teacher Mrs Karamitrou Sofia) and D1 (teacher Mr Filippidis Antonios) visited on different days the daily programme "Litter in our lives". They were informed about the litter problems of our neighborhood, draw, worked individually and as groups and took part in the treasure-litter hunt. They decided to participate in the school network of our municipality and work together for the good of our neighborhood.

## 9. Universal Day for the Environment - **5 June - Y. Ma.Th. Festivities**

For a 4th year, the Environmental Education Office of W. Thessaloniki collaborated with the Ministry of Macedonia-Thrace, for the announcement of programs on Environmental Education. Our school participated with the class 1<sup>st</sup> 2 and their schoolteacher Mrs Kefalidou Artemisia. They spend the day talking about the environment and its protection. The subject "Environment" was approached in a multiple way, through language, the Study of the Environment and Art. The result of this project was the writing of messages about the environment framed by various art crafts, like drawings and games. On the day of visit at the Ministry of Macedonia Thrace, the class presented their work.



## 10. School Network Festival for Litter Management and Recycling



The lowering of volume and the right management of litter, so that we can decrease the repercussions in the urban and natural environment, are from the leading questions that occupy the local societies, particularly the 'under development countries'.

Our school participates in the National Network of Environmental Education: "Management of litter - Recycling".

There was an event on 30 May 2007 in the 1st Municipal School With the support of the Municipality of Eleftheriou - Kordeliou and the collaboration of the 1st Primary school.

In the first part the students:

- presented - in dashes and in benches - their work, drawings, photographs, texts, art crafts etc. and
- presented sketches, poems, texts, songs on platform with microphones, an installation that was set up for the needs of the event.

In the second part the children, were divided into teams and participated in laboratory experiments.

In this beautiful event our school was also there. The 1<sup>st</sup> class (schoolteacher Mrs Kyriakidou Roula) and 3<sup>rd</sup> 1 class (schoolteacher Mrs Keskilidou Machi).

The children presented two very beautiful small theatrical plays:

"The forest", by 1st1 class and "Paper is recycled", by 3<sup>rd</sup> 1. Also they sang the song "The Solar Bus"

## 11. Visiting the Installation of Sewages Treatment «AINEIA» of EYATH. AE.

On the universal Day for the Environment 4<sup>th</sup> 1 class with their schoolteacher, Mrs Giannakoyla Katerina visited the Installation of Sewages Treatment, AINEIA, in Michaniona.



## 12. K.P.E. Eleftheriou-Kordeliou - The Environment and mobile phones



In collaboration with the K.P.E. of Eleytheriou-Kordeliou, the 6<sup>th</sup> 2 grade and their schoolteacher of Mr. Zoi Apostle dealt with the subject "the environment and the use of mobile telephones" In a very beautiful event on Monday 11 June in the K.P.E. and in the central square of Kordeliou with other municipal schools, our students with various papier cole posters made by them informed the passerbies on the harmful effect of the use of mobile telephone on our health and the bodily growth of people and particularly on the children. They proposed Hands free appliances and the use of SMS. Also the children presented various theatrical plays on the subject of mobile telephones.

### 13. Preserving water: a completed environmental program of the Network Mediterranean SOS

From May 2005 the Network MEDITERRANEAN SOS materializes the program "Saving water: A completed environmental program for schools of N. A. Europe" with the support of Social Contribution Fund of TOYOTA Motor Europe and TOYOTA Greece, and the collaboration of Primary Education, educational and special scientists.

During the school year 2006 - 2007 the program was also active in our school by the students of 4<sup>th</sup> grade.

The program included briefing and sensitization of students as much as application and demonstration of soft techniques and actions of saving water.

The children participated voluntarily trying to prove that with simple ways and with responsible behavior we can decrease the water waste, something that has been achieved in other countries.

They learned that each one can become a responsible citizen, become the example for his schoolmates but also a "teacher" for the older so that we protect water, this precious good. They can be the example in their own house and school, acting in a way the limit the waste and protect water.



### 14. Horse-riding in Lefkohori, Serres



Fifth-grade pupils went to **Lefkohori, Serres**, where they visited the local horse-riding club, came in contact with the nature, and saw domestic animals in their natural habitats.