



PROJECT

“European Ecocitizens”
Greece – France – Finland
2012-2013

Documents, pupils' work and journal of the project can be found on those sites :

<http://new-twinspace.etwinning.net/web/p87442>

<https://sites.google.com/site/europeanecocitizen2012/>

This project aims to an intercultural exchange between pupils from three european High Schools (Greeks, French and Finnish)

Pupils and teachers choose to research on local eco-friendly development actions to share on their local surroundings. Here is the result of a school-year time work led by volunteer pupils in 2012/2013.



One common question to be answered by students through surveys and research:

« How do local actors contribute to improve our environment ? »

Our pupils worked by team on specific topics they choose to answer this question and share with their european comrades about their local environment.

What subjects have been chosen and researched by our pupils ?

- Geographic presentation of our Area
- Forest protection – Protection from Fire
- Biodiversity
- Origin of food – Globalization – Local organic farming -
- Eco-tourism
- Waste management – compost
- Recycling
- Atmospheric pollution
- Water quality management
- Alternative energy (windmills, solar)
- Low impact housing

What activities were led with or by pupils ?

- ☞ «Who is who» activity: self presentation
- ☞ Christmas customs and gifts exchange
- ☞ Chat and forum exchange on the «twinspace»
- ☞ Researches (mainly through Internet)
- ☞ Investigations /Interviews
- ☞ Writing a report: Videos, photos, texts, diaporamas
- ☞ Making art with recycled articles
- ☞ Videoconference

FEB. 25 2013 How do the french pupils progress in the project?

Posted by: Céline DULIN

 Add a comment



We are still working on documents to present the research and interviews of our students about different eco-friendly project led in our county.

A group of students will go in two weeks time to meet and interview a local association working on recycling and giving a second life to used items.


We will start in a couple of weeks to upload our work on our common website.

Our students will start building recycled masterpieces with their Art teacher in april.

[Read more](#)

FEB. 18 2013 What is our project about?

Posted by: Céline DULIN

 Add a comment



***TITLE OF THE PROJECT:** European eco-citizens sharing on local eco-friendly development.

***PARTICIPANTS:** France, Finland and Greece
Age and number of students: 12 to 15 years old. 15 french students.

***TOPIC:** Local eco-friendly development.



MANAGE



POST A MESSAGE

College La Segaliere, Largentiere, France



Kilteri Koulu, Vantaa, Finland

Kilterin koulu



[Etusivu](#) [Opetus](#) [Koti ja Koulu](#) [Luokat](#) [Opettajille](#) [Yhteystiedot](#)

Kilterin koulu

[Frontier](#)
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Uutisarkisto

Uutiset

Kaveritaitokilpailu 7. luokilla koko kevään 2013

Kevään lopulla pelkataan luokkaa, joka taitaa parhaiten kaverina olemisen. Raatina toimivat kaikki seiskaluokkaiset ja heitä opettavat opettajat. K...

[Lue lisää](#)

7. luokkien vanhempainilta 28.2.2013 klo 18.00-19.30

Päikkäänä Kilterin koulun auditorio. Aiheena ovat arviointi (mm. päättöarviointi) sekä valinnaisainevalinnat 8. ja 9. luokille. Kerromme myös tul...

[Lue lisää](#)

4. jakso alkaa torstaina 7.2.2013

Lukujärjestyksen mukaan.

Kilterin koulu



[Etusivu](#) [Opetus](#) [Koti ja Koulu](#) [Luokat](#) [Opettajille](#) [Yhteystiedot](#)

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Lukujärjestyksen mukaan.

A GREEK HIGH SCHOOL

First High School Of Ilioupolis, Athens, Greece



**SAMPLES OF
PRESENTATIONS
REALIZED BY
OUR PUPILS**

Life in Ilioupolis

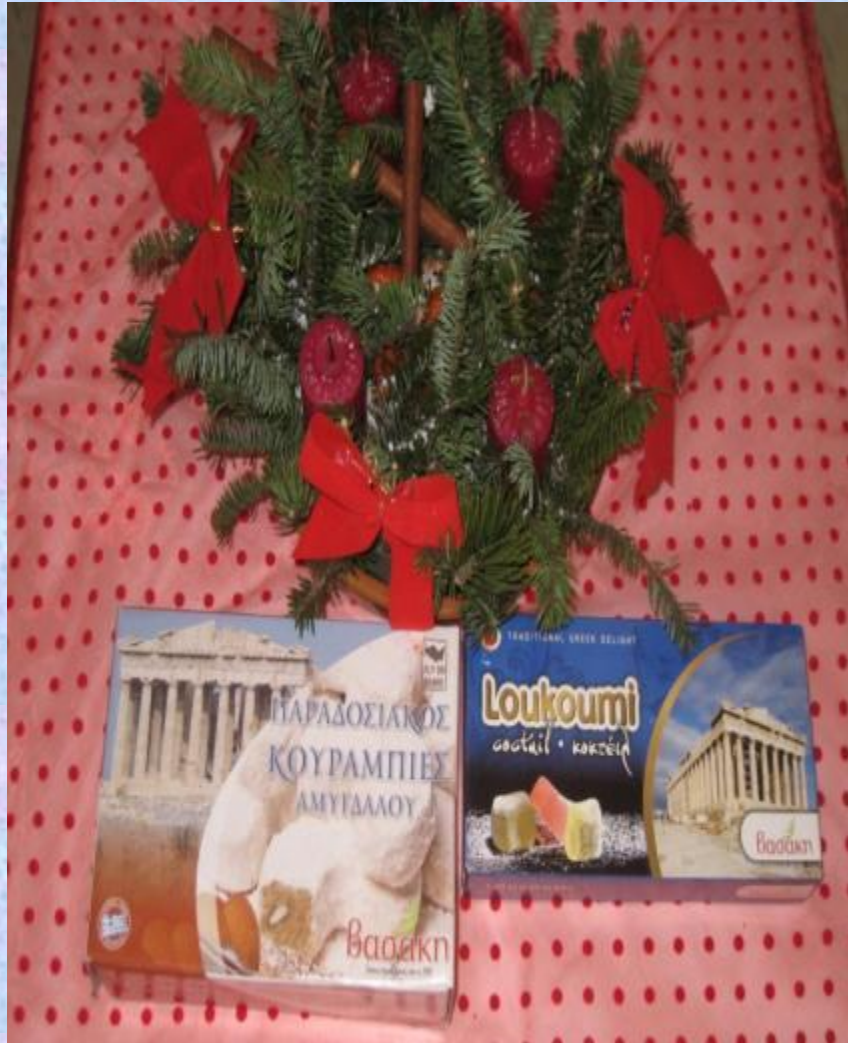


Our students create presentations

*A sample of our
work ...*

GREECE - FRANCE - FINLAND

CHRISTMAS ACTIVITIES



1st High school of Ilioupolis

CHRISTMAS ACTIVITIES



1st High school of Ilioupolis

CHRISTMAS ACTIVITIES



GREECE - FRANCE - FINLAND CHRISTMAS ACTIVITIES



Traditional new years cake



Greek team is tasting the sweets from France and Finland



Greek team open the gifts:

<http://youtu.be/RziH-XwrdU8>

Message from France:

“Thank you so much for all what we received either from Finland or from Greece: beautiful handmade cards that my students were really amazed about, sweets, great traditional food and so much love, cards, presents and wishes from everybody! Thank you so much again for all that beautiful and powerful positive energy!”

Celine Dulin

Message from Finland:

“We have received presents from France and Greece, thank you very much.

In Finland we usually spent Christmas amongst family /or and friends. Usually ham is roasted for dinner. There are several kinds of cold cuts and casseroles on the table. Rice porridge is a common desert served with plum soup. The tradition is that one almond is hidden in the porridge and the one that gets it should have a great fortune next year”

Arto Niva

Athens as seen from Hymettus



A leisurely walk in the mountain



Recreation



City of Athens



A big part of our economy relies on tourism :

The Gorges of Ardeche is the main touristic site for nature activities. People practice here: kayaking, swimming, hiking.... This beautiful site is located right beside the brandly new discovered Chauvet cave. Discovered on December 18th 1994, it is considered as one of the most significant prehistoric art sites.



Le Pont d'arc.

ECO-TOURISM IN GREECE

THINGS TO DO

- All activities available to an eco tourist either improve the local environment, or do not negatively impact the environment in any way. Archaeology is a huge draw for visitors to Greece. Eco tourists get to visit ancient areas, and help unearth secrets from the past, all while exploring a beautiful area. Taking in local sites such as bird watching or observing flora is another popular eco tourist experience. How eco tourists differ from other tourists is that oftentimes they volunteer to clean up a wildlife or botanical area. This helps keep it pristine and available for more visitors to enjoy in the future. Hiking is another popular pastime for eco tourists in Greece. Greece is full of trails that crisscross throughout the country. Many eco tourists keep the paths walk able as they travel along and clear brush, or pick up debris left by other hikers.
- Greece is a beautiful country that any tourist can enjoy visiting. By adding eco sites to your itinerary, you get to see the wonderful sights, and ensure that these sites stay pristine and eco-friendly for future explorers to enjoy. Eco tourism enables you to fully experience a new area while at the same time, preserving the land, buildings and other resources for the people who call that same area home. When booking your next vacation to Greece, make it eco-friendly.



Many guest houses and campsites are located around here to welcome tourists

It's an example of guest house .

This guest house use solar panels to heat water and this water is used for bass room for kitchen and heating the house.



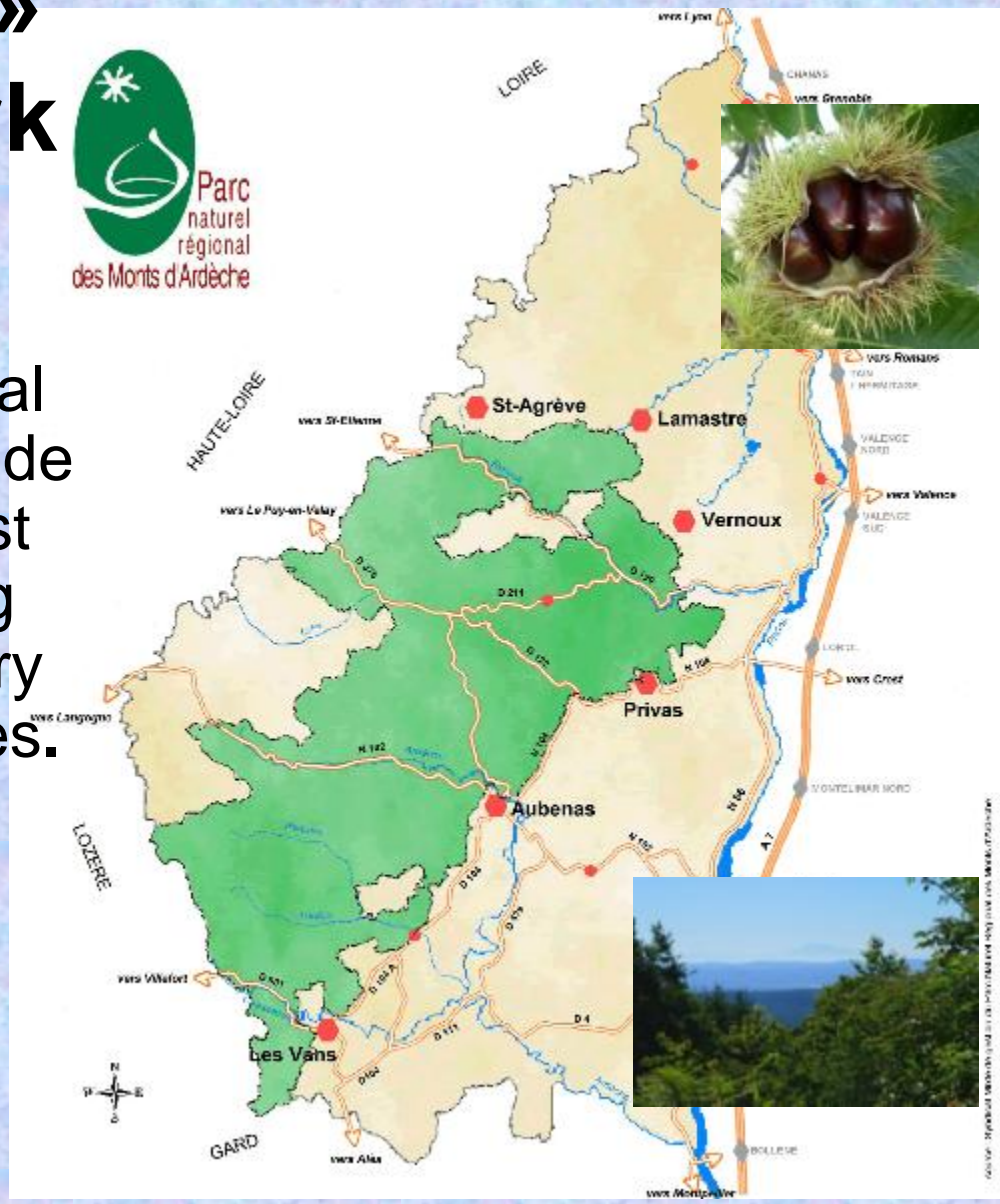
And camp site.

The camp site welcomes tourists visiting gorges de l'Ardeche is a big camp site , it welcomes 200 people or even more



« Monts d'Ardèche » natural regional park

The “Monts d’ardeche Regional Nature Park” is aiming to provide visitors with high quality tourist facilities, and above all letting them discover the local territory and its heritage and landscapes.



The natural reserve of the Gorges de l'Ardèche

- The natural reserve of the « Gorges de l'Ardèche » is beautiful and protected. The landscape is amazing , and the flora is protected , for example : orchids are protected . Tourism is centred on **discovering nature**, with as much respect as possible **for the environment and local populations**.



The flora of Mount Hymettus

Some of the plants of Hymettus are cypress, platanos, Rosemarie's, eucalyptus, mushrooms, acorns, poppies redbuds, spurges, thymes, chamomiles, pines and oregano.



Hymettus mountain

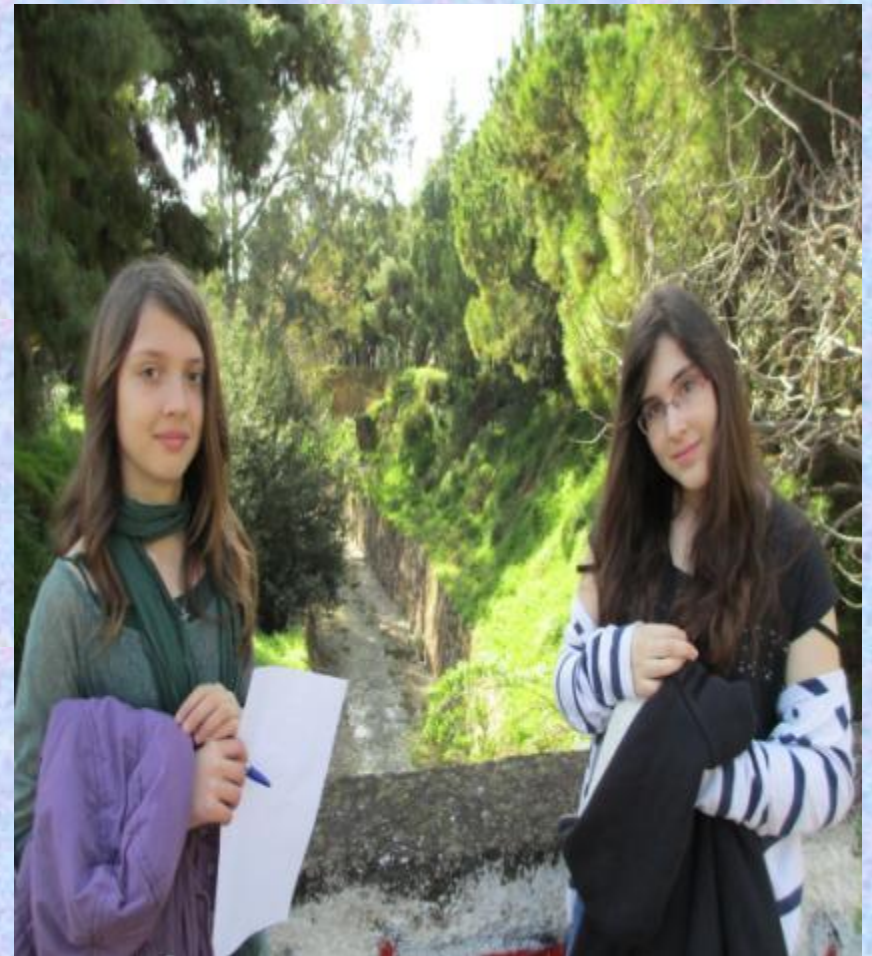
Study in situ biodiversity



Study in situ biodiversity



Study in situ biodiversity



The fauna of Hymettus

The fauna of Mount Hymettus. The fauna of Hymettus includes animals like: foxes, ferrets, rats, petrokounava and over 100 species of birds.



Greek flowers



Trees in Greece





In the following photos you can see several common
Greek weeds introduced by their scientific name
(where appropriate)

Weeds

Urtica urens



Galium aparine



Nerium oleander



Trifolium arvense



Avena sterilis



Malva silvestris



Pinus sp.



Sonchus oleraceus



Matricaria chamomilla



Wild flowers



The stream of Pikrodafni



- Unique image that matches the beauty of the stream reaches found only in the City of Heliopolis.
- Today, steam of Pikrodafni is dirty and abandoned to its fate after human intervention.



A general acquaintance with the stream of Pikrodafni



The stream of Pikrodafni becomes from the eastern slopes of Mount Hymettus and crossing the municipalities of southern Athens Area:

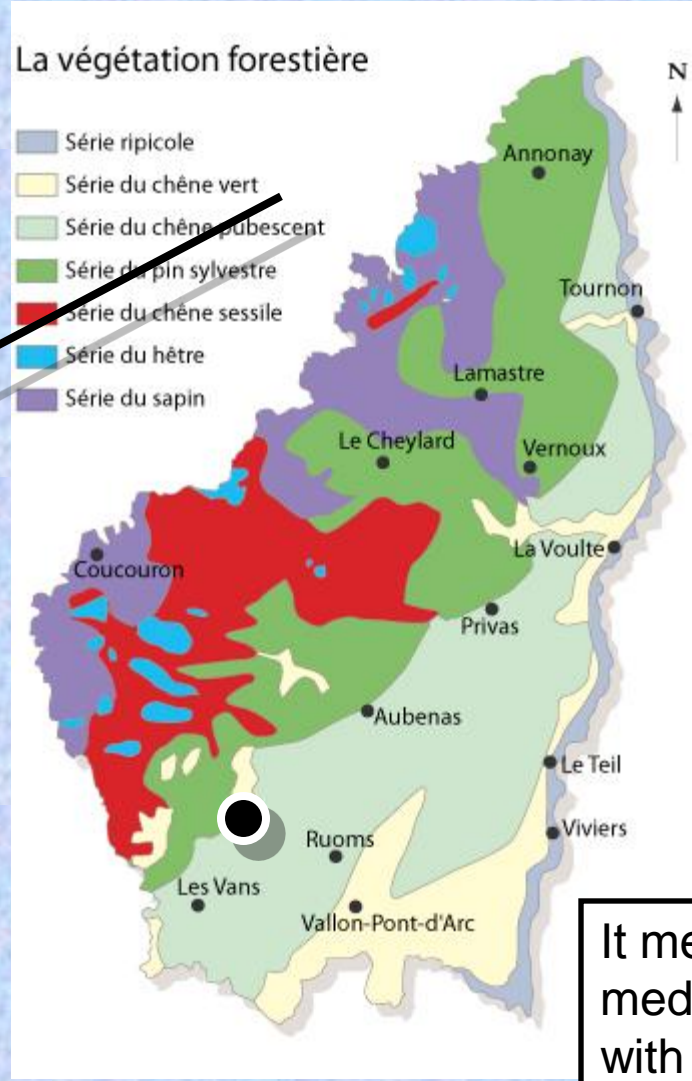
Helioupolis, Agios Dimitrios, Palaio Faliro and Alimos.



The stream named also "Oleanders" because there are so many oleanders there

The beautiful flora of the stream





We are over here (I think)

It means that we've got a mediterranean vegetation with green oak and that we can let grow olive trees



There are pines everywhere here!



You will see olive trees everywhere. We are in a mediterranean landscape, on the foothills of the Cevennes mountains.



Largentière



Olive trees, you can see them everywhere.



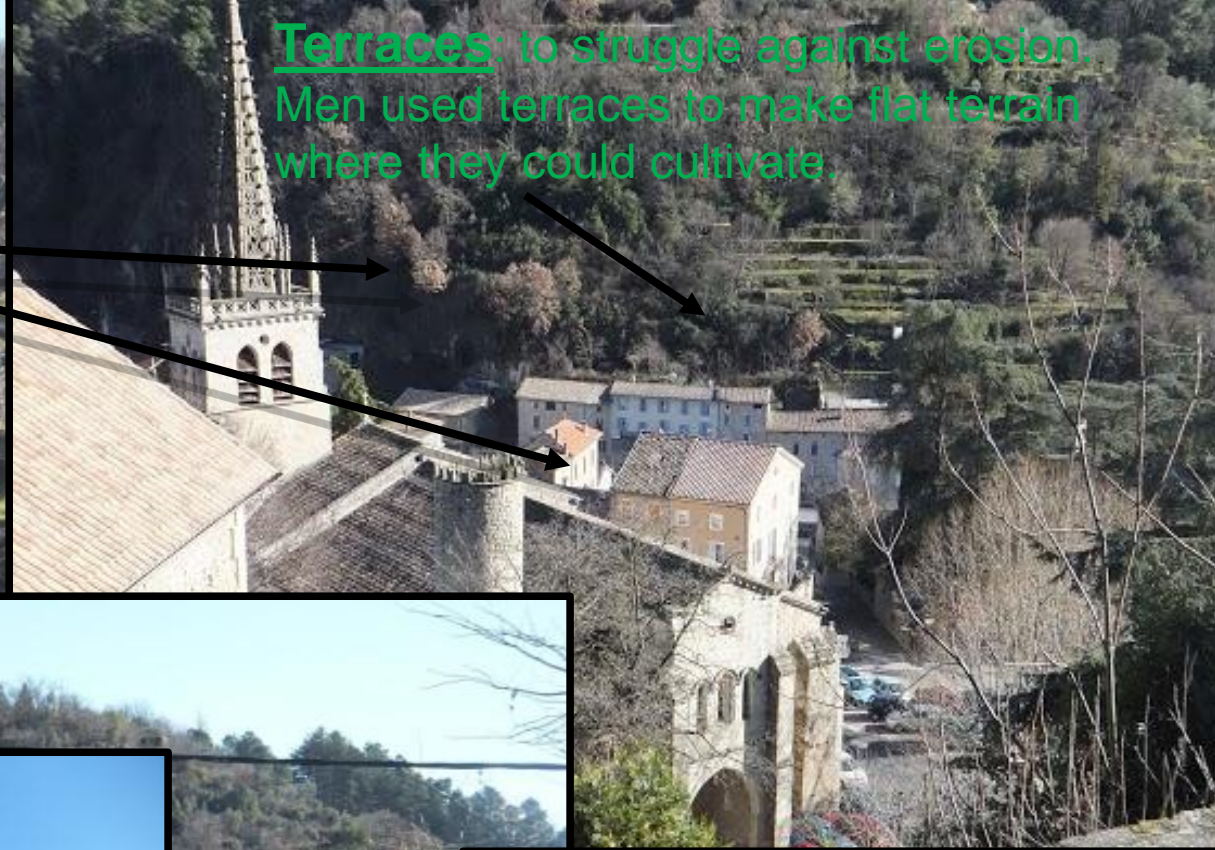
Ivy and venus navel



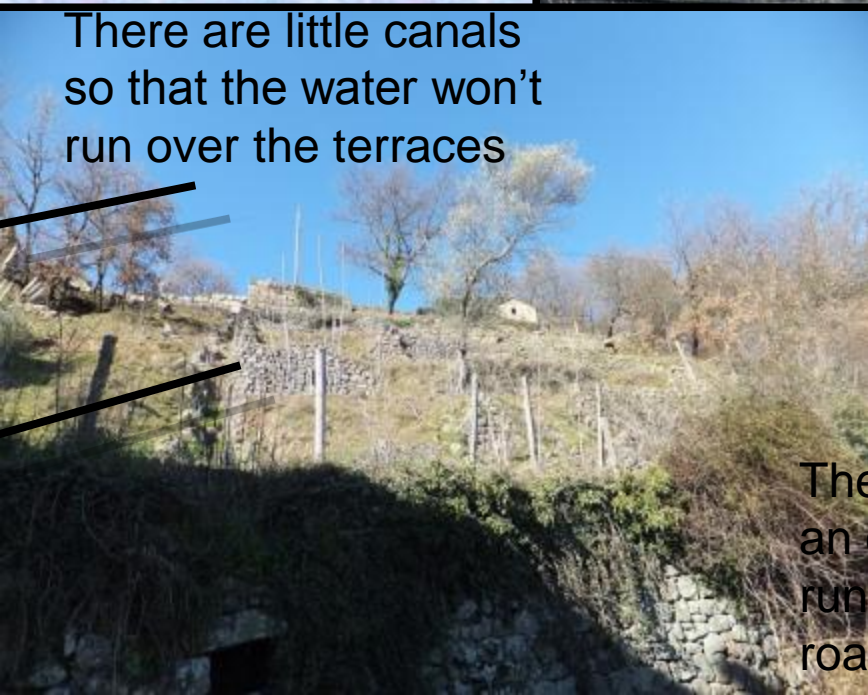
This is what happens if the terraces are destroyed. The earth is carried away by water and bad weather.



Terraces: to struggle against erosion. Men used terraces to make flat terrain where they could cultivate.



There are little canals so that the water won't run over the terraces



The canal will end in another canal which runs next to the road.

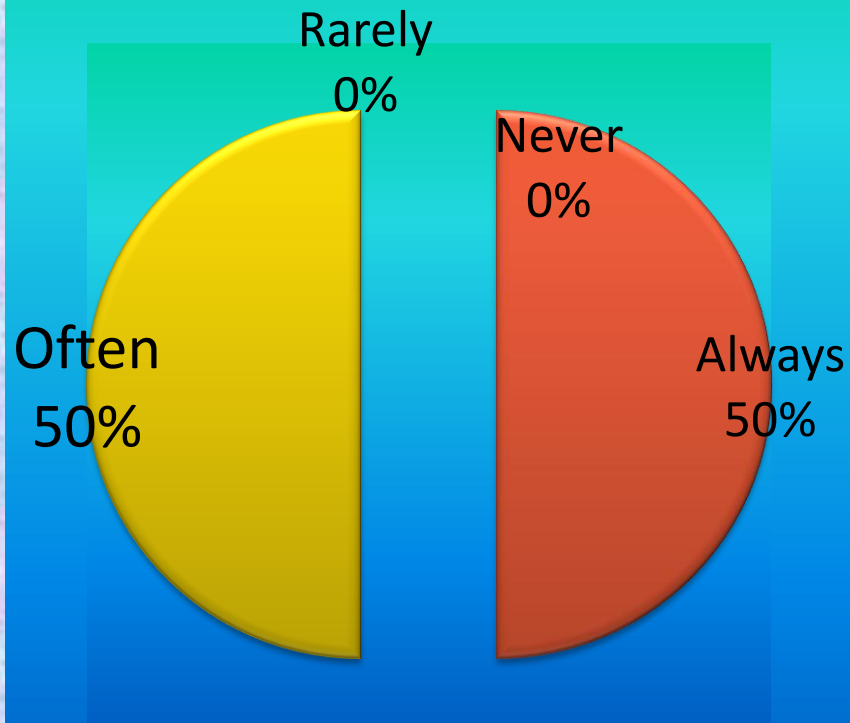


Research at the open market

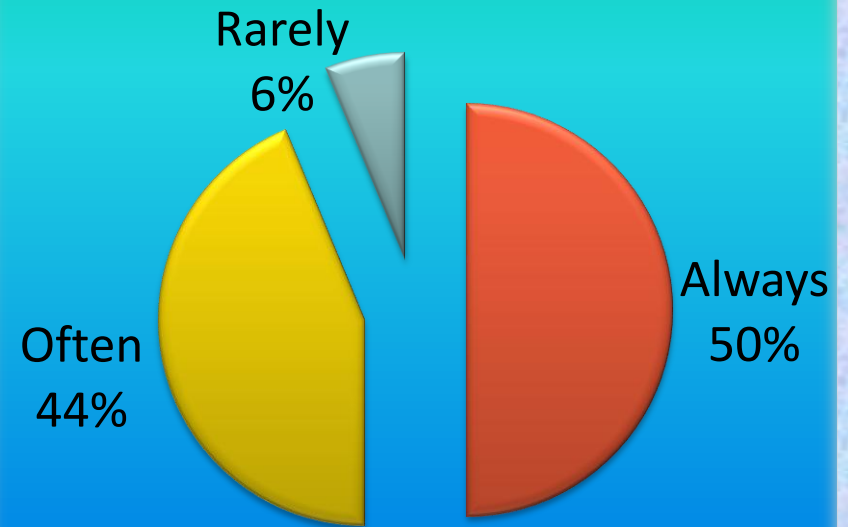


Research at the open market

Traditional seeds

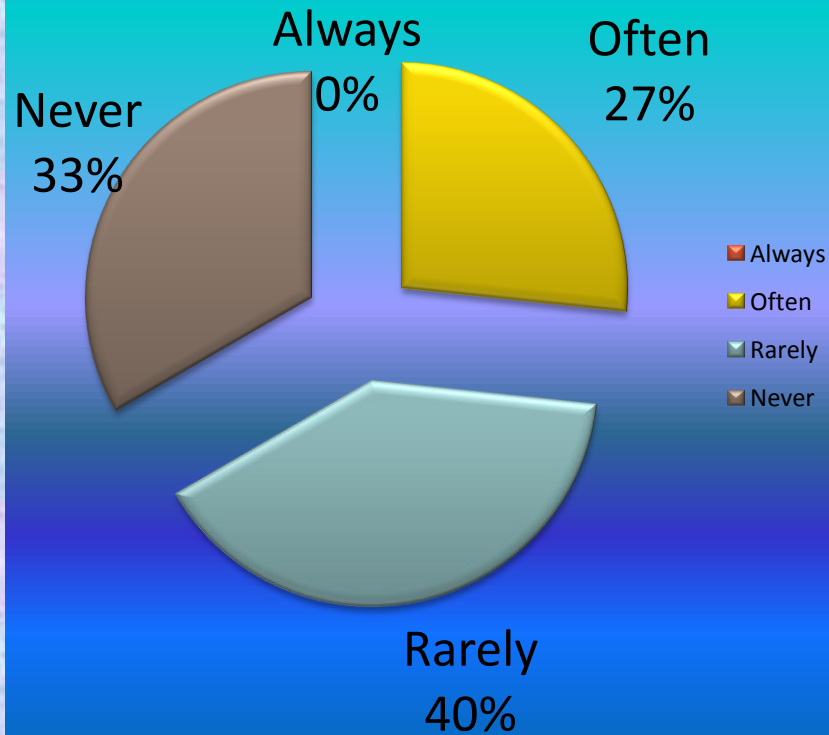


Buy seeds every year

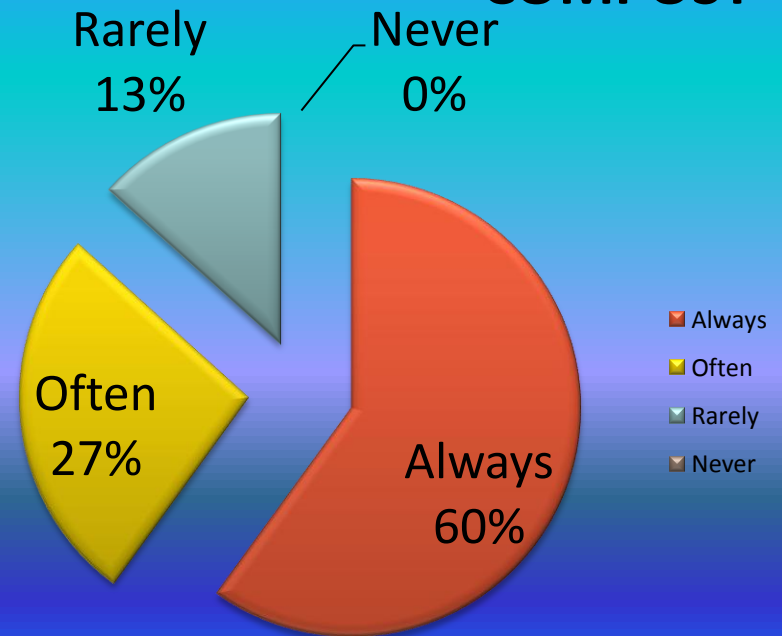


Research at the open market

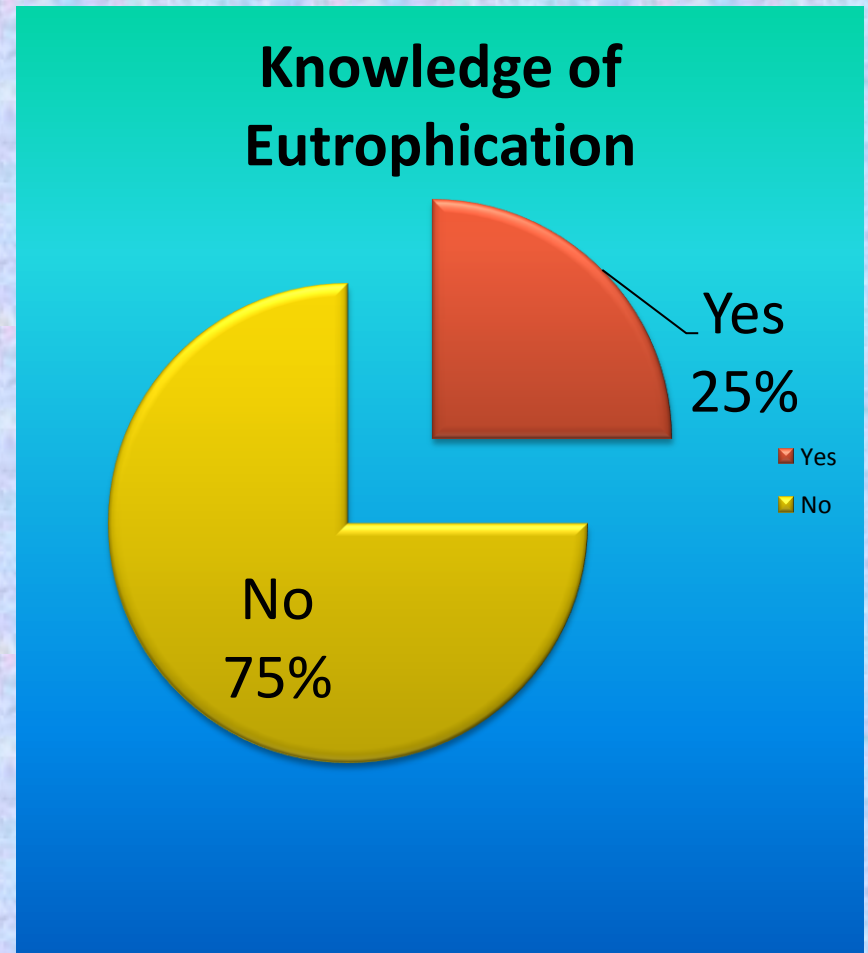
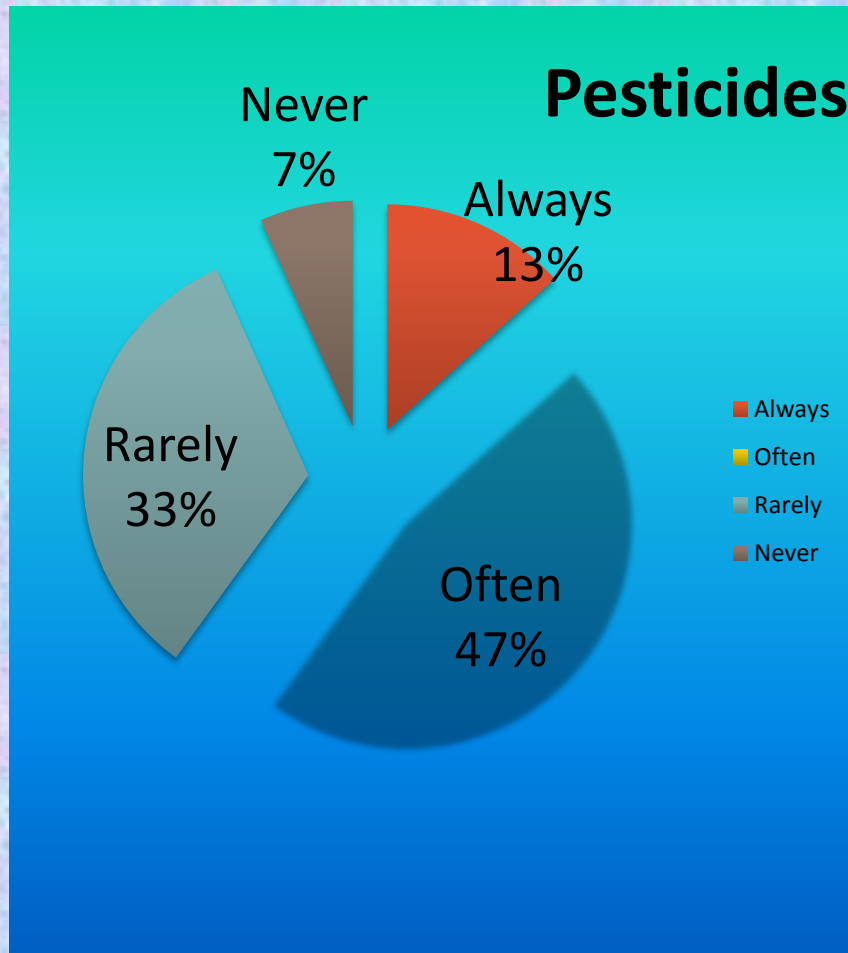
Artificial fertiliser



COMPOST



Research at the open market



Research at the open market

THE EFFECTS OF THE EUTROPHICATION ON THE ECOSYSTEM:

- Organic matters' decay - consumption of oxygen
- Death of animal organisms
- Debauchery of gaseous compounds (methane, hydrogen, ammonia)
- Toxic microalgae
- Pathogenic microorganisms
- Fall of the biodiversity

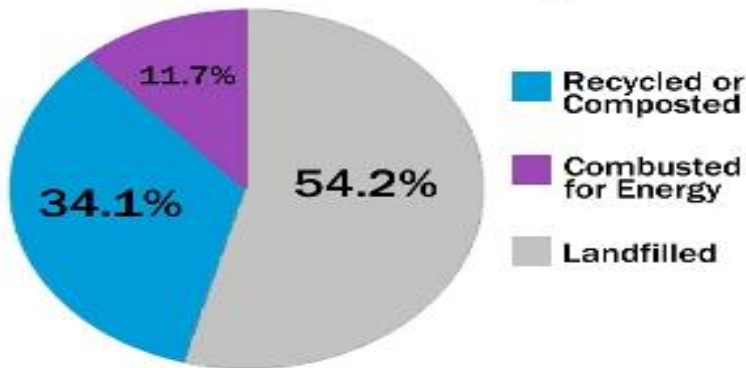
THE EFFECTS OF EUTROPHICATION IN SOCIETY:

- Public health
- Economy

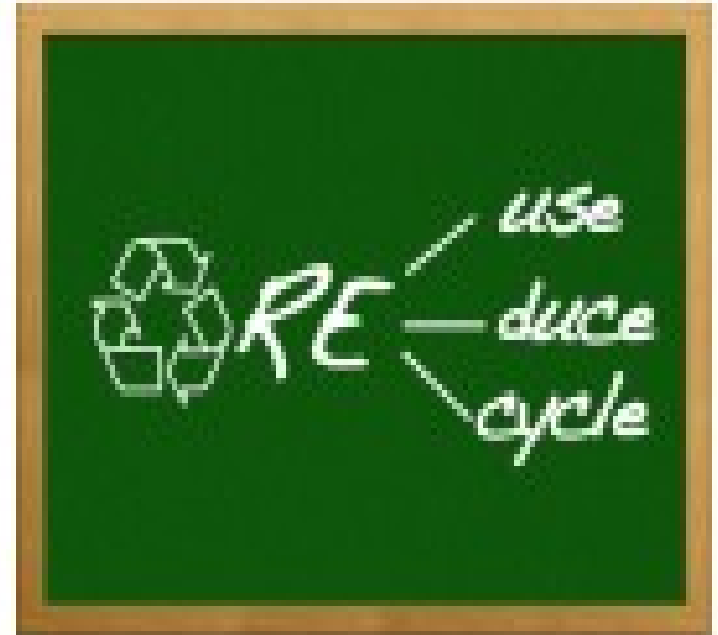
REDUCE-REUSE-RECYCLE

Recycling Basics

What Happens to Stuff We Throw Away*?



*Based on the 2010 Municipal Solid Waste Characterization Report



Recycling is the process of collecting and processing materials that would otherwise be thrown away as trash and turning them into new products. Recycling can benefit your community and the environment.



- **Benefits of Recycling**
- Reduces the amount of waste sent to landfills and incinerators;
- Conserves **natural resources** such as timber, water, and minerals;
- Prevents pollution caused by reducing the need to collect new raw materials;



- **Reduces** greenhouse gas emissions that contribute to global climate change;
- **Helps** sustain the environment for future generations;
- Helps create new well-paying jobs in the recycling and manufacturing industries in the United States.

IN OUR SCHOOL, WE RECYCLE PAPER.



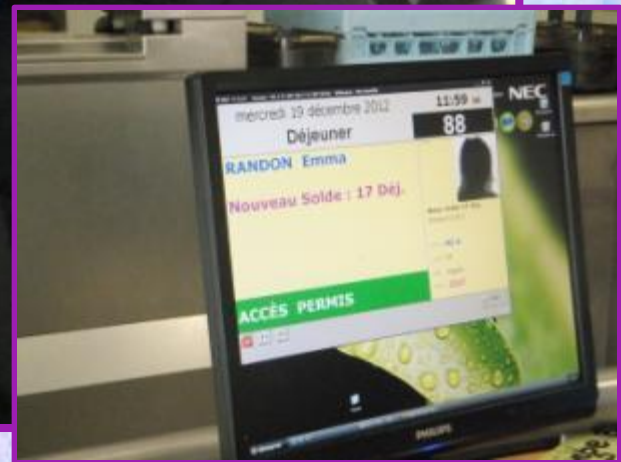
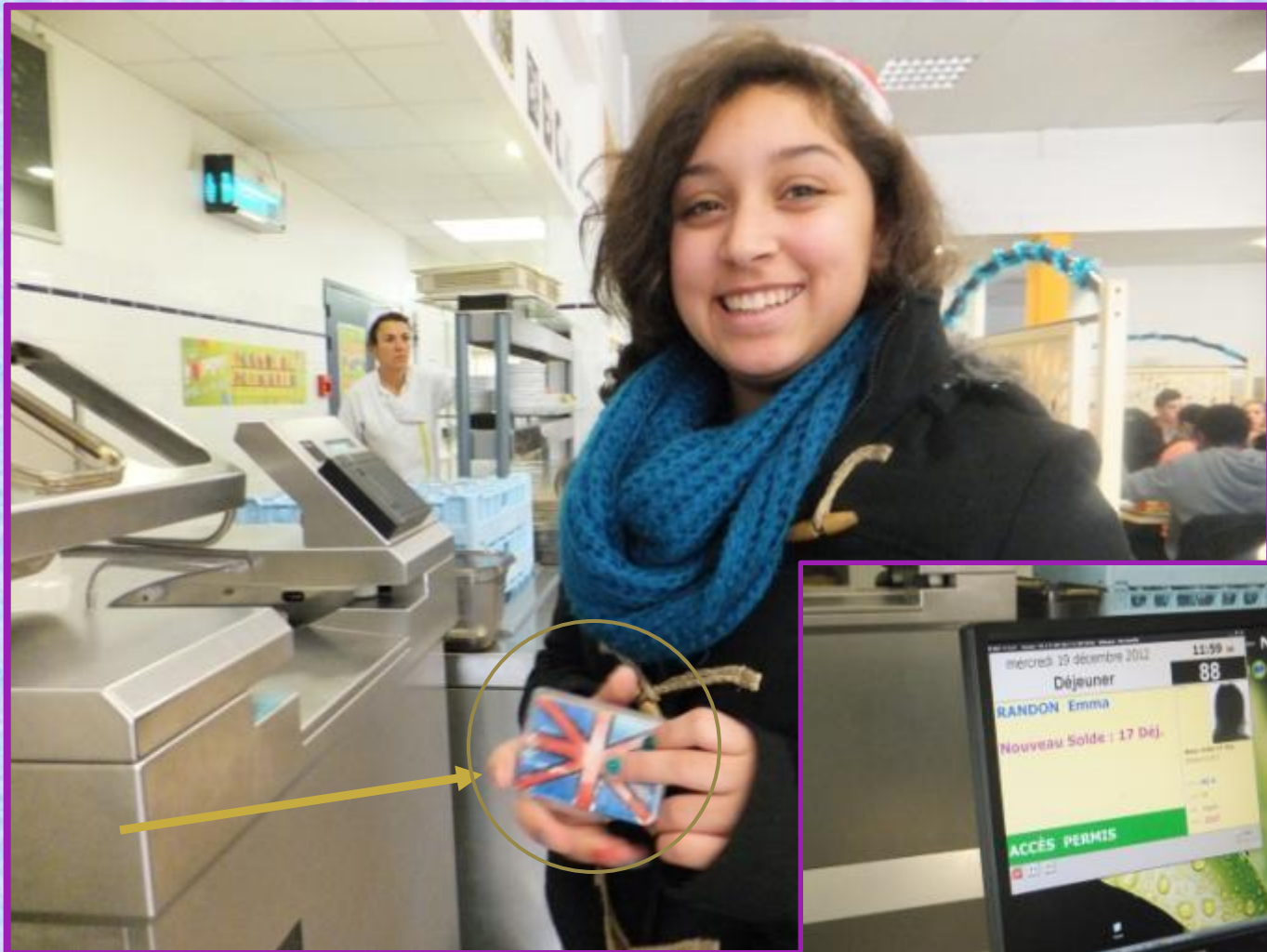
OUR STUDENTS CREATED BINS MADE OF PAPER ALONE



Our school's compost



We need a special card to eat at school.



When we're finished we must sort out our waste.



Bread

Before we had other bins for organic waste, but because pupils didn't use it correctly ... they had to remove it. Now we only sort out the bread we didn't eat!



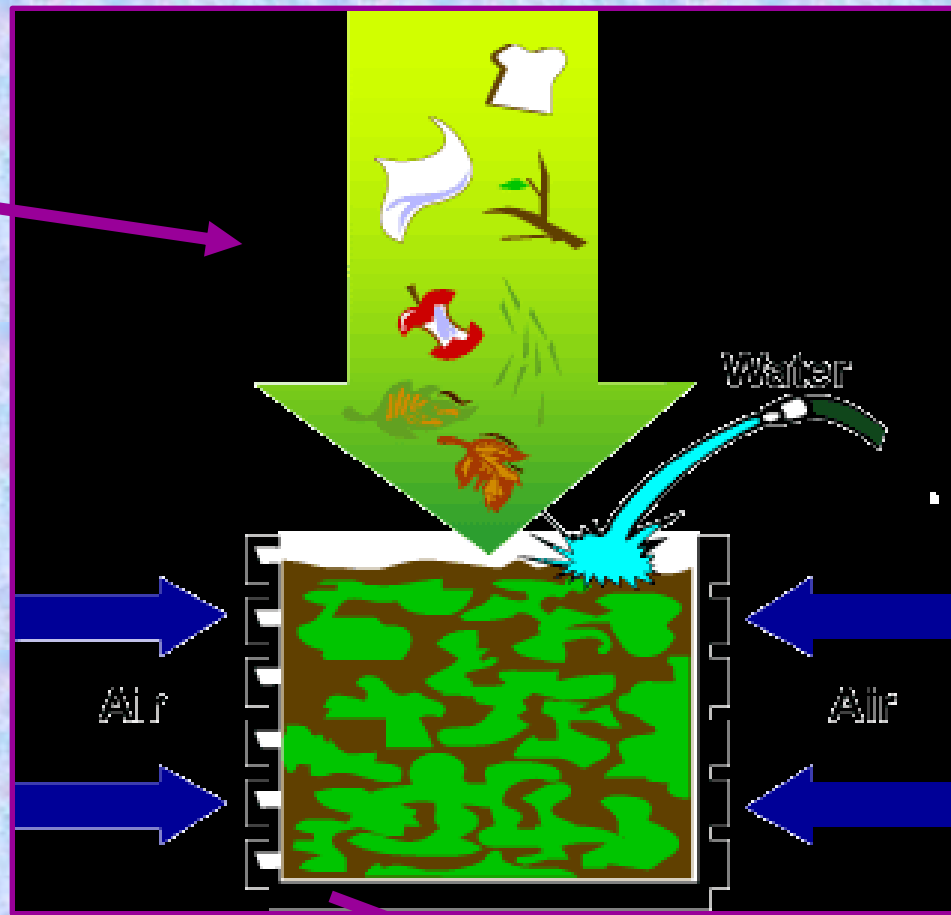
Our compost

When they cook our meals, the chefs and canteen employees keep all the organic waste for the school's compost !



How does it work?

Organic waste only



Goes to the garden

**Greek team
CREATIONS OF ART MADE BY RECYCLED
MATERIALS.**



PAINING ON GLASS



CREATIONS OF PLASTIC BOTTLE TAPS.



MAKING A PAINTING OF PLASTIC DRINKING TUBES.



THE CREATION OF A MAP MADE OF CLOTH



THE CREATION OF A MAP MADE OF CLOTH



Recycled Art



A tree made of waste from the school's canteen



A map made of cloth





Eco-Tourism

Protect

Greece

Recycle

Environment

E-Twinning

France

Art With Recycling Materials

Eco-Cityouen

"European Ecocitizen"

Biodiversity

Twinspace

collaboration

organic food

organic farms

Friendship

Finland

E-Twinning 2012-2013

AIR POLLUTION IN ATTICA



Air pollution is the pollution of the atmosphere, namely the addition of pollutants to the atmosphere.

In modern times, the pollution is often a result of **human activity**. The anthropogenic air pollution is mainly caused by three human activities: **industry**, **transport** and **households**.



Air pollution in Attica is mainly due to:

- **Traffic problem**
- **Burning biomass**
- **Industrial pollution**
- **Transfer of air masses-dust**

The result is the continued presence of **smog cloud** over the Attic sky.

Smog cloud in Athens



Conclusion

As a result, the society and the citizens should apply some measures to protect human health. For example, on days with lots of atmospheric pollution, people should not exercise outdoors, and those belonging to vulnerable groups should remain as much as possible in areas without particle emitters. The public can also contribute to solving the overall problem, by servicing their car properly, by using the means of mass transportation as far as possible and by avoiding the burning of biomass which does not follow the specifications.



By protecting the atmosphere, we protect our unique planet, we protect our home, we protect ourselves...

SAVE
THE
EARTH



SAVE YOUR
SELF



Videoconference





SPRING CAMPAING 2013

“We are e twinning”

- We presented our e twinning projects to our colleagues – teachers of our school (35 teachers) and to the pupils (320 pupils)
- **1st High school of Ilioupolis**
- **14-05-2013**



Globalization

Through all those exchanges and crossed works, students and teachers realized how much similar we are in our ways of life, concerns, environmental issues and imagined solutions.

