



Asrarbek Makhmudov | Catarina Coelho | Fábio Oliveira | Filipa Nascimento | João César | Pedro Madeira | Sandra Teixeira | Soraia Nunes | Rui Poeira

## eTwinning project Environment: global problems, local solutions



eTwinning is a collaborative platform that enables schools from the European Union and member countries to jointly develop projects. One of its aims is to promote school collaboration using ICT.

The project “Environment: global problems, local solutions” was chosen to meet our school’s main theme and will be developed in an interdisciplinary approach as part of the Citizenship

Curriculum: sustainable development, environmental education and media.

Thus, “Take action!” is the motto of the project. From an intercultural perspective, it aims to raise our environmental awareness by undertaking local initiatives to fight the global problems the world is facing.

Throughout the academic year, we will use the English language to communicate

with partner schools from Greece, Italy, Jordan and Turkey.

We will not only exchange information about ourselves but also collaborate to research and analyse information, question the impact of the human footprint on nature, produce and exchange materials related to the topic, and implement school practices to fight environmental problems.

### Tree Nursery



**DATE:** 3<sup>rd</sup> November 2022

**SUBJECT:** Health

**TEACHER:** Maria João Valença

**MATERIAL:** Seedling tray, organic compost, soil, seeds, water, labels, pen

**SEEDS:** *Malus*, *Prunus Dulcis*, *Diospyros Kaki*, *Quercus Suber*, *Acer Pseudoplatanus*, *Quercus Coccifera*, *Pinus*, *Fraxinus excelsior*

**PROCEDURE:**

Step 1 - We started by filling the seedling tray with soil and organic compost;

Step 2 - We sowed the seeds and watered them carefully;

Step 3 - We wrote the names of the seed varieties on the labels and stick them on the seedling tray.

Now, we just have to look after our nursery.

We care about Nature! ❤️ Plant a tree and help the planet!

### Plogging

*Plogging* is a global movement (originated in Sweden) that fights against pollution and combines jogging with picking up litter.

To celebrate the European School Sports Day, on 30<sup>th</sup> September, with the Physical Education teacher, Sónia Costa, we practised this sport in our hometown and collected seven garbage bags.

This sustainable and eco-friendly initiative was great because we were able to help the planet with this local solution and raise community awareness about this global problem.

EXERCISE AGAINST WASTE!



### LESSON ABOUT MICROPLASTICS

On 22<sup>nd</sup> September 2022, we had a lesson about Microplastics.

The Hygiene, Safety and General Care teacher, António Oliveira, taught us that microplastics are tiny particles of plastic that can reach up to 5mm.

These particles are present in ordinary products like cosmetics, detergents, shampoos or even toothpaste and are released into the environment after usage.

But most of them result from floating waste in the sea. All kinds of marine life swallow these particles that travel through the food chain and end up on our plates. But they are also present in other food, such as honey, beer or tap water.

Microplastics are harmful to the planet and can have a serious impact on living beings.

Scan the QR Code to learn more!