

Activity plan

Proposal

Making a herbarium

Target audience

Classroom B students from Ponte de Sor's kindergarten;

2ºA students from Ponte de Sor's elementary school;

Erasmus project students + **What's your impact on Earth?**

Goals

Involve and promote in students the taste for protection of the environment and conservation of nature through the planting of native species.

To allow the observation and characterization of the ecosystem's flora with natural elements such as leaves, trunks, cork, lichens, moss, fruits, roots, etc.

Observe and identify some of the most common plants in the local environment.

Promote the literacy rate over the forest and the citizenship with a student population that, increasingly, presents urban habits despite living in typical rural areas.

Raise students' awareness to scientific knowledge and promote the sharing of experiences and learning through fun activities.

Stimulate the active participation of young people in the learning process by promoting collaborative work among teachers, students and other staff through the articulation between different areas of knowledge.

Framework

This activity is carried out in the scope of the project **What's your impact on Earth?**. As the project is based on learning by doing, the actions promoted will improve the involvement and participation of students: students will actively explore their environment and will be encouraged to take part in additional activities in and


outside the classrooms. Some of these activities will be outdoor, in order to find alternative ways to stimulate students.

This activity also allows a vertical articulation among the preschool, primary education, lower secondary and secondary education.

Planification

- 1.** Elaboration of a field guide containing the most frequent species on the local flora;
- 2.** Field trip – “Rota pela Floresta”.
The lower secondary students must, with their teachers, go on a field trip;
- 3.** The participating students will take samples of the largest number of species that are in the guide or others.
- 4.** After identifying the caught species, the oldest students are going to proceed to the drying in a newspaper;
- 5.** About one month later, glue the dried samples in construction papers;
- 6.** The oldest students will move to the preschool and primary classes:
 - Each boy from the preschool is going to make an iconic representation of at least one specie monitored by a lower secondary or secondary student;
 - Each boy from the second degree is going to describe at least one specie monitored by a lower secondary or secondary student;
 - Finally, the students from the preschool are going to turn in their representation to a boy from the second degree that is going to put it in a construction paper;
- 7.** With the dried plants that weren’t used in the herbarium’s construction, paintings for decoration are going to be made;
- 8.** Finally, an exhibition with both the works and the photos of the various stages is going to be promoted.

Divulagation poster








Pedibus Day

15th February
Starting Place:
Home
Midle point:
School
Walk Beginning:
09h30min

Join us!
We are waiting for you

caminhada
dia 15/02
5km (1h)
Início da
Rota da
Zona de
Ponte de Sor



Activity evaluation: “Making a herbarium”

➤ 2ºA students

José Miguel

“Interesting activity because we’ve learned things in a creative way”

Maria Mesquita

“Different activity in group with older students”

Afonso

“Activity shared with students from other degrees”

Matilde

“Unforgettable activity as we’ve known the plants better with other students’ help”

Rafaela

“Important activity because we’ve learned other things about plants”

Ema

“Learning activity shared with students from the 9th degree”

Simão

“Customized and special activity as we’ve found new features of various plants”

Tomás

“I liked the activity because we’ve learned with other students and teachers”

Filipe

“It was a very creative and useful activity since we’ve learned in a different way”

Carina

“It was important as we’ve all shared our discoveries”

Erica

“It was really interesting because we’ve learned how to organize plants’ information”

Tiago

“It was a wonderful experience since we’ve shared our ideas with other students”

Mateus

“It was an unusual experience as we’ve learned, communicated and interacted”

António

“Incomparable activity because we’ve learned in a funny way”

Neireide

“Noisy activity, but very practical where there was involvement of everyone”

Pedro

“Worked and shared activity that we liked to make”

Maria do Carmo

“It was a funny activity that brought us knowledge and happiness”

Raquel

“Funny activity because we’ve worked together”