

(COM)viver em (COM)unidade

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TEACHER LEADERSHIP FOR CLIMATE RESILIENCE

How to Transform Learning through School
and System Pathways for the Future of the Planet





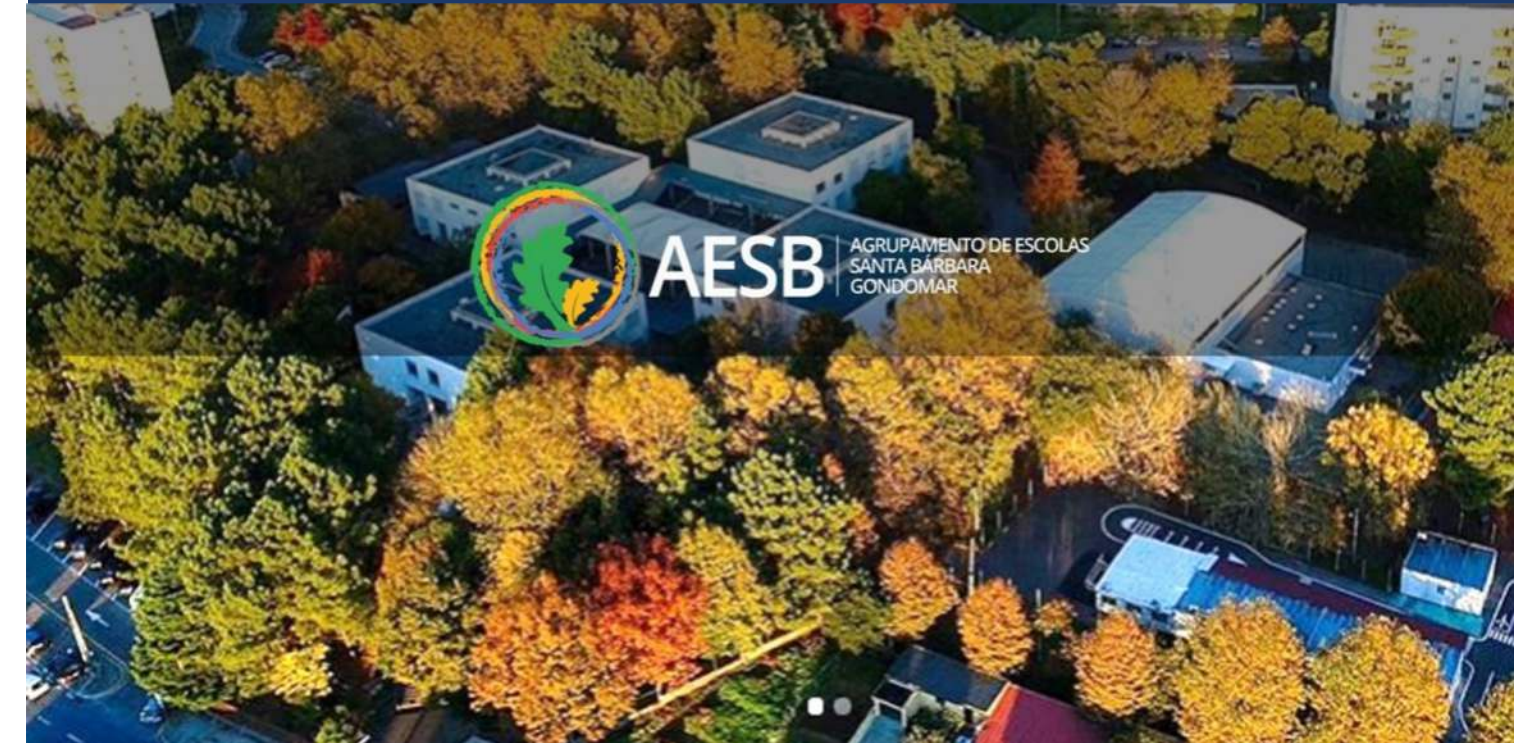
Context

Fânzeres is located in the north of **Portugal** on the outskirts of Oporto.

TEIP (Educational Territory of Priority Intervention), which means that there is a high probability of student absenteeism and school dropout.

Seen from above, our school looks like a **green island** in the middle of the surrounding asphalt and buildings.

Students express a lot of anxiety about the climate crisis and a sense of powerlessness about climate change.



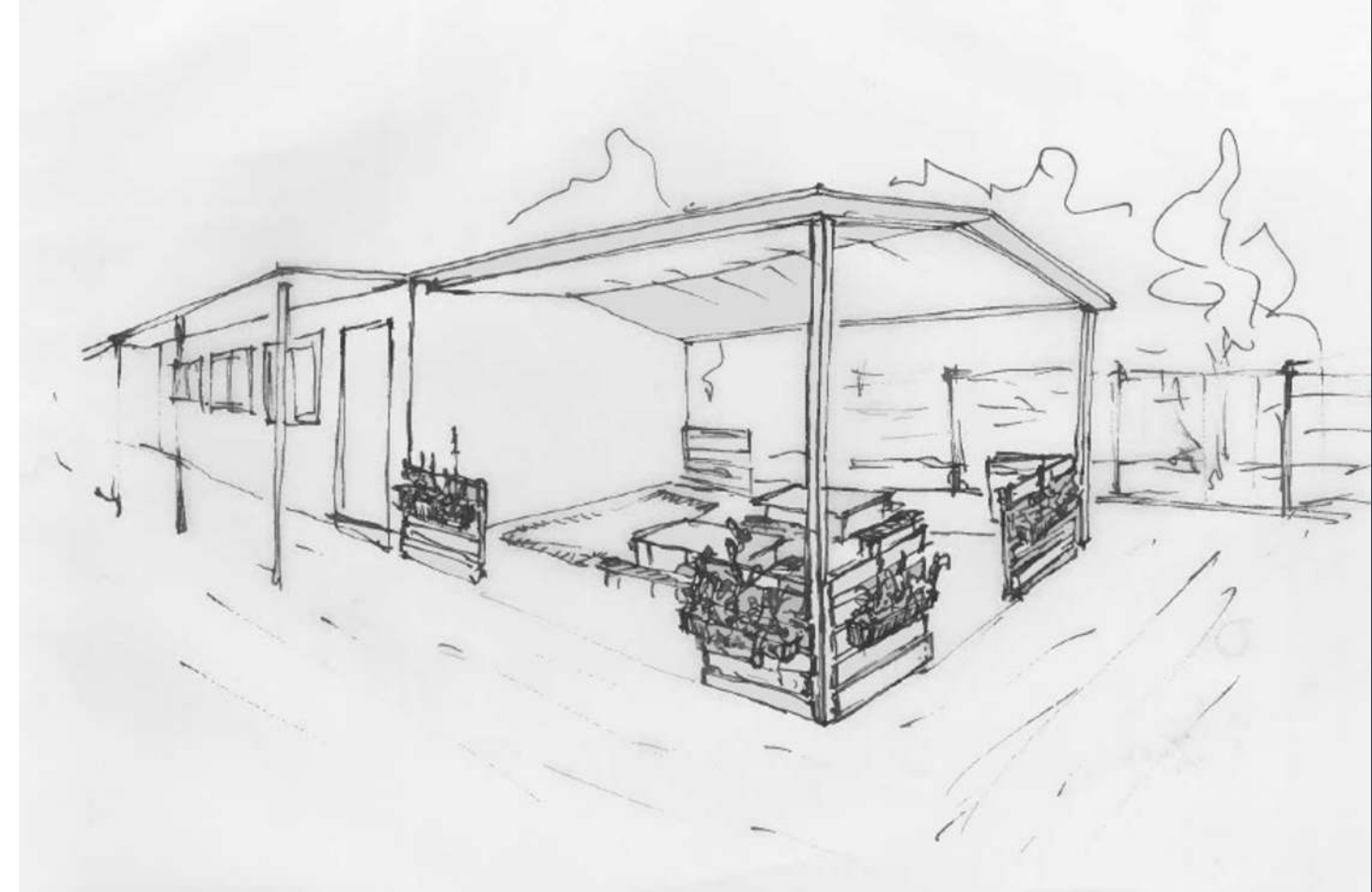
The Challenge

Our design team felt that the natural resource surrounding the school were not well used and could be very useful to promote student learning and engagement

We carried out a reflective analysis of our school, and held interviews with teachers, students, guardians and operational assistants.

Our students participated in a design competition, in which they created what became an outdoor multipurpose space for learning and socialize.

With support from U Porto Team, we assessed students on social-emotional learning in areas of ethical decision making, relationship building and problem solving. We identified these as key areas to develop in students through human-centred design

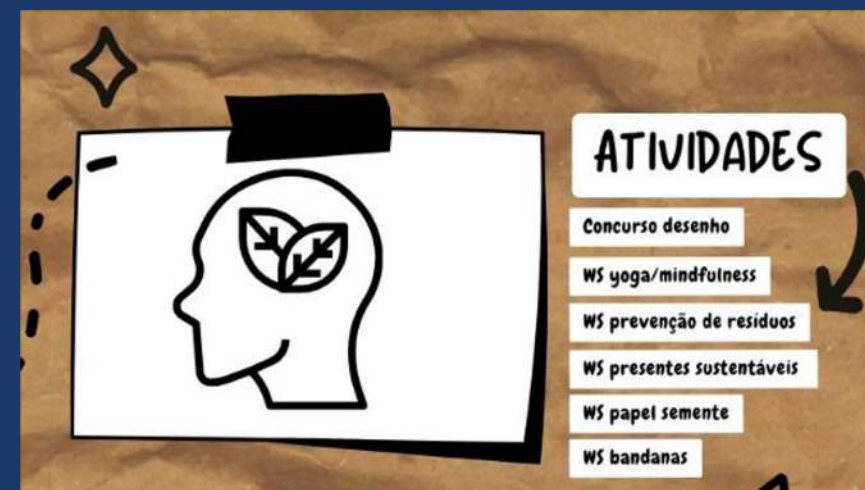


The Solution

We built a covered area, which allows outdoor classes, using stackable tables, benches and other objects, that can be taken to any part of the school. We will implement, in the future, a sensory garden and a sensory path

This space is also used for student socializing and for organizing workshops and awareness-raising actions. To date we have used the space for

- Yoga/mindfulness
- Waste prevention
- Seed paper
- Nature bingos
- Crafting with disused fabrics and other waste materials
- Nature-themed games/challenges



Response from students

Every day the students are excited to know the challenge of the day. They hug trees as if they hugged all of mother nature and there are those who report hearing trees screaming, asking for help and those who hear the trees saying: "Thank you, for taking care of me".


























"We have freedom to feel the breeze, hear the birds and notice the different species of fauna and flora". Benjamin

<https://youtu.be/vLbE4ak93GU?feature=shared>



BINGO NA NATUREZA

Encontra estes elementos no espaço exterior da tua escola. Quando terminares uma linha diz alto: "linha" e quando encontrares todos os elementos diz alto: "bingo".

 abelha	 folha de carvalho	 pássaro	 bicho da conta	 charco
 pedra	 minhoca	 pilhão	 casa sonhos	 sobreiro
 margaridas	 dente de leão	 líquenes	 borboleta	 escultura metálica
 mosca da fruta	 lírio	 pinheiro	 feto	 trevo
 casa de pássaros	 bolotas	 lagartixa	 formigas	 ecoponto







Evidence of Impact

We want the school to be a connection with nature, and feel part of it, committing to practices of greater social and environmental responsibility. We are still at the beginning of implementing our project, with enthusiasm, trying to change mentalities and empower people to take joint action (our colleagues, students, families and school partners).

“I started to realize the importance of separating waste and now my family and I are already doing this at home”. Lara

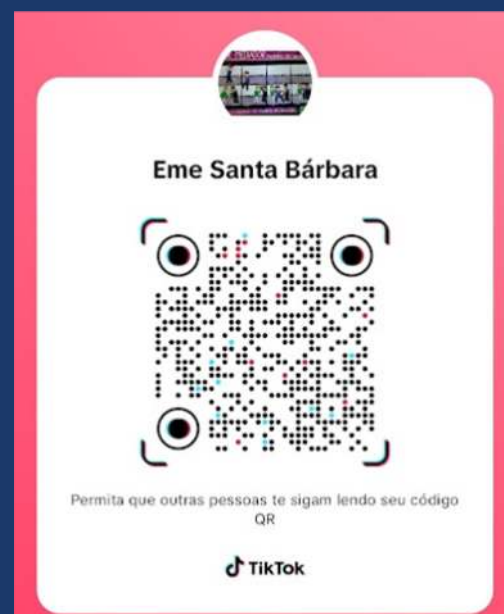
“We had more knowledge about the existing species at our school, which we are concerned about preserving”. Inês

“If everyone collaborated a little more we would keep ecosystems stable and we would have a better world... and even because we are responsible for the extinction of some species, we should be more careful with our attitudes... just a paper on the floor doesn't seem like anything, but too many papers together can have a very negative impact on the environment”. Carolina



THANK YOU!

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