



SCIENCE FOR THE YOUNGEST

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Nature Answers

Why?

Since children are the ones that will have to solve some of the global challenges we are facing, water shortage, resources saving, etc, we need to invest on them.

As Science teachers, we feel that older students present many difficulties when it comes to knowing how to observe.

Because observation is essential for Science and we believe that we can only evolve with collaborative work.

How?

We introduced the project to our school teachers and extended the invitation to the Council of Lagoa by sharing our resources in a Good Practices event.

We researched and created a [website](#) to share all the necessary information about each challenge and [tutorials](#) of the proposed STEAM activities, we also provided support in activity preparation and clarified doubts in a team, on [Teams platform](#).



We observed the playground trees and with its shape, we built a support structure.



We learned how to save resources with the bees and soap bubbles.



We were looking for snails.



We used wax to make waterproof paper and do our works of art.

What?

With nature and in nature our pre-school and primary children went outside to observe, listen, touch and search for the answer to challenges such as saving resources, protecting ourselves, saving space, keeping ourselves dry and clean and building things in a safe way just like nature does.

STEAM activities were performed with very simple, low cost and easily achievable materials. These materials can be found in any school, such as paper, water and soap.

Conclusion: Outside the classroom, in nature, we learn how nature is able to solve problems that we also face. We learn how important it is to observe what surrounds us.