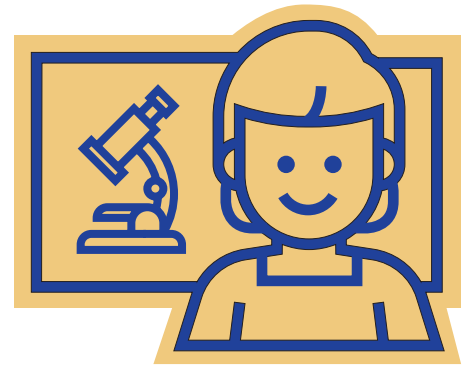




What if... We investigate?



Tips for encouraging an interest in science in the daily life of grown-ups and children.

This is something to keep in mind when we are with children and young people. Our attitude is a decisive factor in their learning process.
It's easy! Will you give it a go? Try it!

1. We are inquisitive and nonconformists by nature.

Let's encourage this in children and teenagers. The answer to the first 'Why?' is never enough. It is always followed by another 'Why?'. Learning also involves questioning, considering and reconsidering, finding alternatives, associating, measuring, creating, etc.

2. Investigation helps us understand the world around us and to have sound judgement.

That is why it is important to help children in this process of curiosity and creativity. Helping them to understand that if they do not know something, they can learn.

3. And what should we investigate?

Everything. Whatever we like most: cooking, languages, politics, history, science, animals, people, literature, etc.

4. In which setting?

In all of them. Investigating is an approach to life. It doesn't take much to be curious and to ask yourself questions.

5. Investigating is infectious.

Investigating is infectious. If grown-ups question things and experiment, children will question things and experiment too. Don't miss this opportunity.

6. Knowledge is not absolute.

We will never know everything and - thankfully - there is there never just one answer. They are temporary and provisional. Doubt helps us to learn.

7. Sharing, listening, speaking and presenting.

Sharing brings us closer to one another. Listening to and accepting the proposals, reasoning and doubts of others enriches our own knowledge. Speaking and presenting helps us to structure our thoughts.

8. We need to be meticulous... Order promotes learning.

Considering the problem, formulating a hypothesis, designing a strategy, applying it, collecting data, evaluating and drawing conclusions from this.

9. Hastiness is never the way.

Neither is absolute certainty. Adult shortcomings which we should strive to overcome. Why do we never have any time? This is no way to help them. Why must we always have an answer to children's questions? This is no way to help them.

10. We learn to investigate by investigating.

The thirst for discovery is developed by discovering a little every day, by questioning, trying, doubting... And not only at home or at school. A great time to encourage this is during children's free time, recreational activities or at summer camps.