

Maths and Science Workshop

The workshop will be focused on understanding mathematics and logic as a way to think and understand the world. As we develop rational thinking in workshops through various activities, we will understand that the logic, although it is very important, it is just one of the tools we have to understand our environment and solve the problems that we face.

Have you ever wondered why trees have circles in their log? Do you know how many petals daisies have or why sunflowers grow in spirals? Do you want to know what mathematics have to do with the language of bees and with their honeycombs? Which is the best way to organize a plantation?

These are questions that we will answer together to learn about the world around us.

We will learn all these things through games and experiments at the same time we observe the mathematics that exists in other places like constructions or "mathemagic". The workshop focuses on solving problems related to our environment to understand how mathematics affect nature and how they help to understand and to explain it.

The objective of the workshop is to get from mathematics a tool to understand the world and improve it, optimizing the resources that nature endows us with.

Diego, The Rooster.