



Build

Code

Learn

with LEGO® Education ROBOTIX® afterschool!

LEGO® Education ROBOTIX® is an innovative afterschool activity that promotes the interest for science, technology(STEM) and develop 21st century skills.

The LEGO® Education methodology is based on an active construction and discovery guided by the participants.

-  **1,5 h weekly session**
-  **Work by projects and interests**
-  **Groups up to 12 students**
-  **For every single educative stage**
-  **In your school**
-  **Facilitator certificated by LEGO Education Academy**



All of this while they are learning to work as a team, to be creative, decisive with problem solving and to communicate their own ideas.

ROBOTIX Infantil

P3 - P5

Discovering the world that surrounds them through play, which include manipulatives, cognitive and symbolic activities.



ROBOTIX 1

1º - 3º de E.P

Investigating the working of everyday machines and mechanisms and introducing to robotics and coding using basic sensors.



ROBOTIX 2

1º - 3º de E.P

Exploring mechanisms and robotics through the resolution of the scientific challenge *FIRST LEGO League Jr.*



ROBOTIX 3

4º - 6º de E.P y 1º - 2º de ESO

Building and coding robots through motors and sensors that will help students to understand the operation of technology in different applications.



ROBOTIX 4

5º - 6º de E.P y 1º - 4º de ESO

Designing, building and coding an advanced robot in order to solve entertaining missions presented by *FIRST LEGO League* challenge.



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