



The University of Jaén approaches engineering to children to awake new vocations

LOCATION: Jaén

DURATION: 1'43"

SUMMARY: The University of Jaén is approaching engineering to children between 5 and 6 years old through workshops included in the program 'Do you wanna be an engineer?' ('¿Quieres ser ingenier@?'). They try to awake the interest of kids for those areas of science that can be unknown for them but are present in our routine.

VTR:

Ambience: "Water falls here and wants to get out."

Do you wanna be an engineer? That's the question of scientists from the University of Jaén for children between 5 or 6 years old. It is a campaign that has arrived to schools to arouse the interest of kids for science.

M^a Ángeles Verdejo
Coordinator of the
workshops

"What we want is promoting talent in kids since an early age."

Eva Murgado
University of Jaén

"We intend to awake interest and curiosity for certain areas of knowledge: engineering, chemistry and astronomy."

These monitors show students the relationship between engineering and technology through simple experiments. For example how can a balloon loaded with static electricity move a can without touching it, and which are the parts that make a motorcycle move.

M^a Ángeles Verdejo
Coordinator of the
workshops

"Children work with empty soda cans, balloons, insulating tape, recycled CDs, candles, batteries, magnets... so all the experiments we conduct here can be done at home."

CHILDREN

"A battery and then they put one of those hearts there and started spinning around."

"We have rubbed it with a piece of paper and created electricity."

Parents and teachers agree, students need to start interacting with the science that surrounds them.

Ascensión de Dios
President of the Parents'
Association

"To show children what is science, engineering...also the experiments conducted have been very intuitive for them, very easy."

Ángel Llaveró
School Principal

"The influence of our environmental conditions, the possibilities offered by nature, technology, innovation and science."



These workshops are part of the fifth Plan for the Diffusion of Science of the University of Jaén. In the future, they are expected to spread to other branches such as robotics, electronics and aerospace engineering.

For more information or support please call +34 647 310 157 or email info@andalusianstories.com