



CapaCITados: Science in the classroom facing accessibility problems

LOCATION: Granada

DURATION: 1''

SUMMARY: Under the title "CapaCITados", the students of the Atalaya Primary School of the Granadian municipality of Atarfe have tried to pursue its sensitivity towards people with disabilities and the elimination of architectural barriers in the town. The initiative was started by the regional program, "Andalucía, better with science" and has received the 2016 National Master Action Award. The work of the students has put into place a commitment to accessibility as value in cities today. More than 400 people have participated in "CapaCITados" between students, professors, and families.

VTR:

Technology for the service of disabilities or functional diversity. This is the base of the project that the students of this school located in the town of Atarfe, in Granada, have developed to better the sensitivity and accessibility of the township with the help of science. The project is called "CapaCITados" and has gotten more than 400 people involved between professors, students, and families.

ESTHER DIÁNEZ
Coordinator of CapaCITados

"The spaces, cities, they have to be prepared for everyone, where everyone has a place, where everyone has their space. Other values that we believe that have really stood out have been the resiliency, and how to be able to emerge stronger from difficult situations."

The children have gone to accept this philosophy during the development of different actions that have brought them to detect accessibility problems on the streets and to design solutions from the classroom. In fact, they are part of an accessibility commission in the local government.

"Putting myself in the shoes of those who can't do what we can do. That's what interested me the most."

STUDENTS

"Resilience is when someone becomes stronger after overcoming a hard situation."

"We can help other people to move."

"We wanted to change many things, but parks were our priority."

They have found the perfect ally in new technologies, from 3D printers to body scanners. From a scientific perspective, they have worked, for example, on the design and manufacturing of orthopedic products, and objects that can improve the daily lives of people with functional diversity.

JOSÉ ALBERTO MARTÍN
Coordinator of CapaCITados

"Technology is also for the service of people, to help them, to improve their environment..."

STUDENT

"Technology isn't just a game to play with, it can also help people."

This project has received the 2016 National Master Action Award in the infant and primary category, which promotes the transmission of social values to the students.