



STeM- STEM&eTwinning in my school

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My name is Cristina Nicolăiță, I am a teacher of Physics and Computer Science in Gheorghe Magheru School, Caracal, Romania, and a Romanian Scientix&eTwinning ambassador.

My poster presents the two eTwinning projects my students are actively involved in, "STEM Club" and "What's the weather like #eTwCitizen2016", with partners mostly from the Mediterranean area.

STEM CLUB project focuses on the introductory level STEM activities, as well as awareness of the STEM fields and occupations. This initial step provides standards-based structured inquiry-based and real world problem-based learning, connecting all four of the STEM subjects.

Project's basic aims are:

1. increasing student STEM ability, engagement, participation and aspiration
2. increasing teacher capacity and STEM teaching quality
3. supporting STEM education opportunities
4. facilitating effective school partnerships
5. building a strong evidence base
6. improving ICT skills

During the second eTwinning project, "What's the weather like #eTwCitizen2016", students will investigate weather in our lives, culture and science, in literature (including popular sayings and informative digital literacy), languages, science and Maths(including astronomy, physics, environmental studies) social sciences, religion, art, music, history, psychology (ways of thinking at different weather conditions, feelings related with the weather forecast, careers related to weather, climate change and sustainability).They will use the different intelligences they possess, bringing their contribution to the team work and developing the ability to identify, find, evaluate, and use information effectively.