

# Why Maths? Making maths practical and fun

One of the issues maths teachers face is that the subject is rather abstract. Why Maths? involved six partner organisations across six countries to show how maths is important in the real world

Why Maths? aimed to bring maths to life with real-life applications, but it also had wider benefits for everyone involved, as Project Co-ordinator Esther García-Ligero explains:

“ Most of my students have never flown and have never gone abroad, so that is the first thing that has changed in their lives. I'm pretty sure that this kind of experience marks people for all their life: to live with a different family, know new people, share a week with people from other places, know different cultures. It's an amazing experience that remains in their memory.”

By involving different subjects, including art, languages, philosophy and chemistry, the students and teachers who took part in Why Maths? were able to see how maths is a common language, found everywhere.

Participants from six different countries worked in international groups to prepare cross-curricular presentations to share with other students and teachers at an end-of-year workshop.

The project also gave students and teachers the opportunity to take part in a number of activities in different countries. From mathematical board games, especially designed for the project by participating teachers, in Ireland, to a visit to a concentration camp in Belgium, all the activities were aimed at giving participants access to experiences they wouldn't otherwise have had.

Although the central theme of the project was to make maths more practical and interesting, Why Maths? also gave students and teachers the opportunity to improve their English and ICT skills, learn about different cultures, and work with people all over the world.



## Erasmus+

Field: School Education

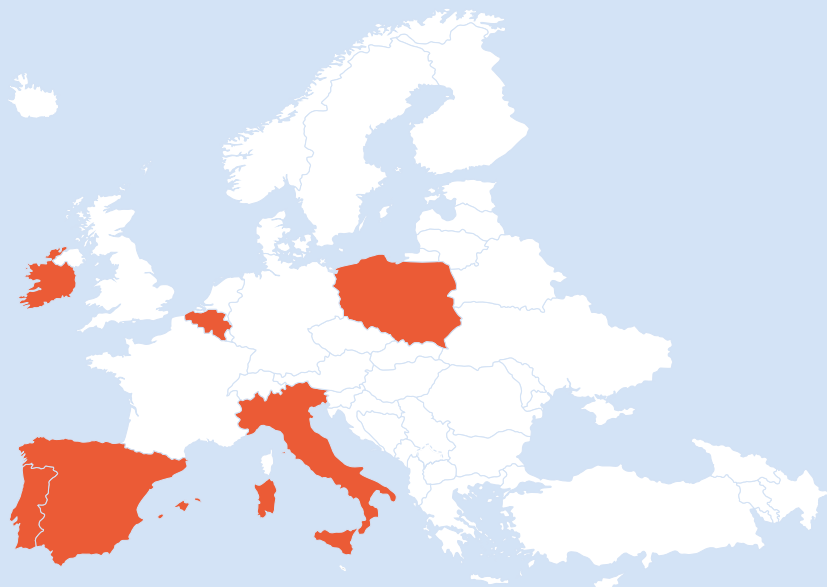
Action: Strategic Partnerships

### Key facts and figures

	<b>Participants:</b> 100		<b>Countries:</b> 6
	<b>EU grant:</b> €20,000		<b>Project duration:</b> 2012-2014

### Project title

Why Maths?



### Lead organisation

**Name:** IES Álvarez Cubero

**Location:** Priego de Córdoba, Spain

**Website:** <http://iesalvarezcubero.blogspot.com.es/>

### Partners

Berkenboom Humaniora Bovenbouw, **Belgium**; Eureka Secondary School, **Ireland**; Liceo Classico Statale "C. Colombo", **Italy**; Gimnazjum im, **Poland**; Escola Secundária com 3º Ciclo D.Manuel I, **Portugal**

### More information

**Project website:**

[new-twinspace.etwinning.net/web/p69096/welcome](http://new-twinspace.etwinning.net/web/p69096/welcome)

**The Erasmus+ Project Results Platform:**

<http://ec.europa.eu/programmes/erasmus-plus/projects>