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STEM Pathways Press Release

Bringing STEM closer to girls

The STEM Pathways project aims to empower parents to cultivate girls' interest and engagement in STEM fields (Science, Technology, Engineering, Mathematics) by addressing gender stereotypes and promoting inclusive education, recognizing the impact parents and family have in shaping children's interests, skills, and future roles in society and it seeks to provide them with the necessary skills and knowledge to support their daughters' interest and engagement in STEM fields.

STEM Pathways at a glance

- 18-month project (November 2025 – April 2027)
- 4 partners from 4 countries
- Capacity building program
- A Toolkit for parents
- 1 local workshop per partner country
- 1 National Info Day per partner country

WHAT IF YOU COULD EASILY DISCOVER SCIENCE, TECHNOLOGY, ENGINEERING, OR MATHEMATICS USING A MAP THAT BRINGS TOGETHER A SELECTION OF STEM-RELATED PLACES?



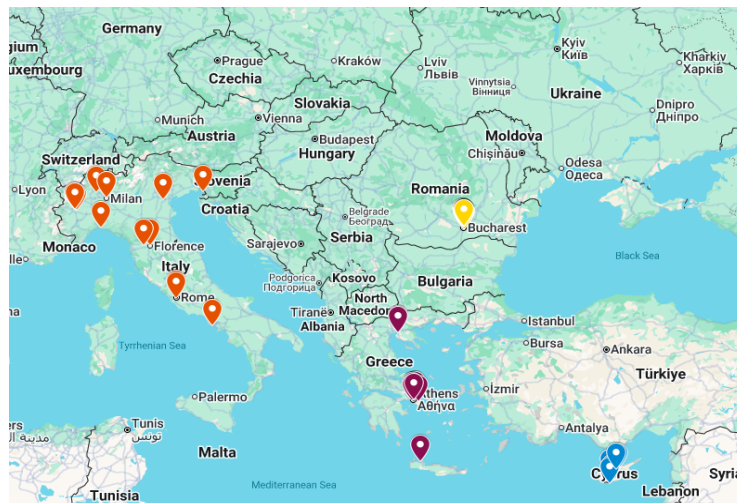
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As part of the STEM Pathways project, we are pleased to introduce an interactive [Google Map](#) that brings together a selection of STEM-related places across the partner countries, including science museums, planetariums, technology centres, maker spaces, and other learning environments. Each location is presented as a map pin, allowing parents and caregivers to easily discover real-life opportunities for children to engage with STEM, encouraging learning and curiosity beyond the home and school environments.



The “Dream Gap”

The “dream gap” refers to the psychological and societal phenomenon where young girls begin to doubt their potential and limit their ambitions. It starts to materialise around the age of 5, when girls begin to see themselves as “less smart”



than their male peers. Thus, they steer away from certain subjects, and as they progress through school, their interest in STEM often drops.

Every girl has a dream, but all too often, they are held back by gender norms, stereotypes, and discrimination.

One of the most effective strategies to close this “gap” is through early and consistent exposure to STEM subjects. The STEM Pathways project works to close this gap by challenging and addressing gender stereotypes and promoting STEM careers and inclusive education.

We encourage you to watch this inspiring short video, “[The Dream Gap](#)”, which highlights why challenging stereotypes and supporting girls’ aspirations from a young age is very important.



The power of representation

Research indicates that girls are 33% more likely to consider a career in STEM if they know or see a woman in the field, which is critical for addressing the “dream gap” ([Enginuity](#), 2024). When they don’t or can’t see women succeeding in these fields, it becomes harder for them to envision themselves pursuing similar careers. On our project’s website, there is a section showcasing “[Women who Inspire](#)” - have a look at their biographies, search more about their lives and careers and have a think together with your daughter:

What problem did she solve?

Which of her qualities do you admire most?

What would you ask her if you had the chance to meet her?

How is her work used today? Has it changed your everyday life?



If you want to see more role models, check out this [Role Models Portal](#) that shares stories of women who share a passion for STEM.

🌐 Website: <https://stem-pathways.eu/>

📘 Facebook: [@stem.pathways](#)

The consortium

The consortium includes four (4) partners across four (4) countries: HIP - HUB For Innovation Policy - Romania, Symplexis - Greece, Inquiry Fuse - Cyprus, KAIROS Consorzio Di Cooperative Sociali, Italy.



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