



Discover Your Future in STEM: A Journey of Inspiration and Discovery

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Welcome to an exciting adventure into the world of science, technology, engineering and math (STEM). Our program is designed to unlock the hidden potential and inspire the curiosity of young female students. Join us on this journey of discovery and empowerment through STEM mentoring.

General Aim of the Program

Our main aim is to motivate and inspire students in ESO 1º, 2º and 3º to deepen their interest and passion for science. Through our long-term mentoring program, we aim to open doors to new opportunities and perspectives in STEM, offering a path full of possibilities and discoveries. This program is not only open to first year ESO students, but also welcomes 4th year ESO students and 1st and 2nd year Bachillerato students, ensuring a wide and significant impact.

Program Focus

Our mentoring focuses on female students at ESO, with a particular emphasis on the early years. We strongly believe the importance of encouraging interest on STEM subjects from an early age. This program is inclusive and welcomes all students, regardless of their individual abilities or personal circumstances. We recognize and celebrate diversity and our focus is on empowering every student to explore and develop their passion for science and technology.

Specific objectives

- **To stimulate interest in STEM careers:** To increase the attraction and curiosity of female students towards science and technology careers.
- **Provide role models:** To connect students with inspiring women in STEM by providing tangible examples of success and commitment.
- **Develop soft skills:** Enhance skills such as communication, teamwork, problem solving and self-confidence, all of which are fundamental to their personal and professional development.

Program structure

Mode of participation

- Secondary schools can join this program on a voluntary basis, adapting it to their specific needs and characteristics.

Duration and frequency

- The program is spread over three years, with one visit per year. This structure is designed to allow for consistent development and effective monitoring of student progress.

Planned activities

- Each year, students will participate in a variety of stimulating and educational activities:
 - **Hands-on workshops:** Interactive activities focusing on real projects and experiments in various STEM fields.
 - **Motivational talks:** Sessions with STEM professionals who will share their experiences, give advice and answer questions.
 - **Guided visits:** Excursions to STEM-related laboratories, universities and companies to experience first-hand the working and learning environment in these fields.

Contact details

Are you interested in finding out more about our program or would you like to get your school involved in this initiative? For more information, to register your school, or if you have any questions, please email reyes.sanchez@dfaie.uhu.es. We are here to support and guide you every step of the way towards an exciting future in STEM.

Don't miss out on this unique opportunity! We invite all secondary schools to join us on this inspiring and enriching journey. By participating in our program, you will open up a world of opportunities and valuable experiences for your students. Encourage your students to explore the fascinating world of STEM and discover their potential - we look forward to your participation and working together to shape the future of STEM education!