

Outline

THINK GREEN: teachers at Istituto Zaccaria will observe and engage in innovative teaching practices that integrate Science, Technology, Engineering, Arts, and Mathematics. At the moment, we currently offer the CLIL approach. They will assist in designing interactive lessons, exploring project-based learning methods, and integrating digital tools such as 3D modeling, coding platforms, or robotics. Participants will also analyze classroom management techniques, collaborate on sustainability-focused projects, and observe interdisciplinary approaches that connect STEAM subjects to real-world challenges. Additionally, they will have the opportunity to interact with students, facilitating discussions, and providing feedback on projects, gaining valuable insights into how STEAM education inspires critical thinking and creativity.

Learning outcomes:

THINK GREEN:

- Discover new ways to get kids passionate about sustainability
- Learn how to handle discussions regarding sustainability in a way that feels relevant and interesting to kids
- Become better problem-solvers in identifying areas for improvement when it comes to teaching and handling the topics of circularity
- To measure the success of this job-shadowing program, we plan on having the participants collaborate with a diverse set of teachers, create and present presentations, participate in activities, go on field-trips, and moderate discussions within classrooms in order to offer the students the possibility to really think about sustainability through a 360 degree experience.

Participants requirements:

- Passion and interest for sustainability
- Any experience working in a sustainable way is considered a plus!

Validation:

- To validate participants learning, there will be various learning objectives and rubrics created by our school in order to track process and assess how the job-shadowing is progressing
- The school will release a certificate of completion alongside the hours spent and the objectives met IF the training is managed in cooperation with one of our partners.
- At the completion of the program, participants will take part in a written review of their experience in order to give us anonymous feedback that will enable us to assess the course content, its delivery and its effectiveness.

