IT_Job Shadowing, Instituto Zaccaria, Italy

Outline

IT: Participants job-shadowing the IT teacher at Istituto Zaccaria will observe and engage in dynamic, tech-focused lessons, gaining insights into innovative teaching methods. They will explore how digital tools, coding, and software applications are integrated into the curriculum. Participants will assist in hands-on activities like visor use, robotics, or creating digital projects using AI, learning to inspire students' technological creativity. They will also discuss best practices for teaching IT, classroom management strategies, and tailoring lessons to diverse skill levels. By collaborating with the IT teacher, participants will develop skills in integrating technology into education while understanding how Istituto Zaccaria fosters digital literacy.

Learning outcomes:

IT:

- Become better facilitators for students just learning about IT
- Curate and handle discussions about digital literacy and best practices for teaching IT
- Improve their skills in integrating technology within the curriculum
- Improve and broaden the quality and offer of their own digital activities once they return back home
- In order to measure the success of this job-shadowing, participants will collaborate with the IT teacher, use visors, AI, robotics and digital tools to create projects; explore the world of coding and how it can apply to the curriculum; observe teachers at work while they offer new opportunities for engagement thanks to IT; participate and facilitate discussions; and utilize digital programs.

Participants requirements:

- Knowledge of AI, robotics, visors, best practices for teaching IT
- Understanding of digital literacy and how IT and digital skills can be useful
- Critical areas for improvement and dangers that come with a lack of digital literacy

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.