

Pitch

Hello. My name is Stefania Raschi. I'm an architect and a technology teacher. I strongly believe that it's important to let students understand how math, science and technology principles are connected to everyday life and can help to solve problem-based learning through laboratory activities and also using tools such as computers, mobile and other platforms or other technologies.

To ensure that students are fascinated by STEM careers and to understand the key role these disciplines play in our lives and their importance for our future, we need these to be taught in an integrated way. Measures and methodologies are needed to teach the different disciplines in an integrated way, connected to real life issues. In this way, future citizens will be ready to face the problems that society will present, in a collaborative and critical way. First of all, it is necessary to develop a program to develop the skills of teachers in primary and secondary schools, making industry and education cooperate and contextualizing STEM teaching in real life.