

Erasmus+2021-1-SK01-KA220-SCH-000087555

Qualified Generations with STEAM Education

Mersin-Türkiye Pupils Exchange – 07-11 October 2024

The pupil training lasted five days and involved participants from four different countries and types of organizations. These countries were Slovakia, Türkiye, Finland, and Portugal. The partnership cooperation was based on collaboration between schools and non-governmental organizations with students. During the five days of pupil training at Su Koleji, I was exposed to various implementations and best practices in STEAM education. Teams from Türkiye (two groups), Slovakia, Portugal, and Finland presented lesson plans that were developed as a result of their work. This provided a valuable opportunity for me to rethink my own practices and explore different ways of implementing the STEAM approach. The Slovakian teachers organized a workshop on applying the Fibonacci Sequence in real-life contexts. Students used STEAM as a multidisciplinary approach, incorporating mathematics, science, and art. Portugal held a laboratory workshop focused on science experiments, utilizing the T-Inspire tool to measure distance and movement. Students engaged in various activities that integrated the STEAM approach into the lessons. The Finnish teachers conducted a workshop on designing bridges using spaghetti. They incorporated mathematical calculations, engineering skills, and art to complete the project. In Türkiye, Su Koleji and Multi Act NGO collaborated to offer workshops on Lego programming, an Escape Room challenge, and science experiments—all integrated with an interdisciplinary STEAM approach. Overall, the pupil training in Mersin was highly productive, offering students the opportunity to engage in real-life applications of the STEAM approach. The entire schedule was aligned with the project's objectives and contributed significantly to achieving our goals in STEAM education.

12/10/2024

Multi Act STDD Organization

English Language Teacher

Pınar Girgin