

OCTOBER 2023

Newsletter #3



STEAM
ing ahead

Fostering critical thinking,
problem-solving and creativity

The partnership travels to Portugal and Spain

Make It Pedagogical's headquarters in Maia (Portugal), hosted the 4th project meeting last May, where partners discussed the implementation of the tasks in the final phase of the project. One of the main issues discussed was the development of the piloting phase of the lessons plan developed by the partners and based on the topics of saving water and war, which was then being tested in the three schools participating in the project).

CETEM's offices in Yecla (Spain) hosted last week the 5th meeting of the project, in which the results of the pilot phase of the lesson plan implemented in Portuguese, Italian and Turkish schools during the first months of this year were presented. The partners have started working on the development of the last task of the project, which will be completed by February 2024. This result will serve to create material that reflects back on the work of the project with reporting, analysis and insight.



What will we deliver?



Strategies, Methodologies and Analysis



Curricula, Resources and Assessments



Courses, Modules and Peer-Learning Activities



Guidelines, Publications and Recommendations



STEAM Experience in Türkiye

The application lasted 6 weeks and 11 students in the 4th grade participated in the application. The application was carried out outside school hours, in accordance with the interdisciplinary approach, with 6 teachers and one administrative staff.

Two science and technology teachers, two information technology teachers, one English teacher and one mathematics teacher participated in the application conducted in Turkey. Six teachers who participated in the application shared their experiences regarding the application through the form. In the form, four questions were asked to the teachers who participated in the application.



STEAM Experience in Portugal

The application lasted 10 days in 2 different weeks and 18 students in the 4th grade participated in the application. The application was carried in school hours with the teacher of the class.

The STEAM lesson plans were well-received among both educators and students. There was evident enthusiasm and notable engagement with this model, as it fostered creativity, critical thinking, and problem-solving in a practical and interactive manner. The organization of the space was pivotal, and the classroom was adapted to accommodate various workstations and experimentation areas.





STEAM Experience in Italy

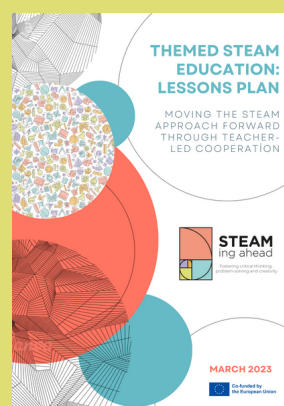
The application lasted 6 weeks and 14 students in the 7th grade (13 years old) participated in the application. The application was carried out during school hours, in accordance with the interdisciplinary approach, with 7 teachers. The activities were conducted in synergy between students and teachers.

The students worked enthusiastically on topics, although distant from them, but still current. The activity that received the most feedback was Topic 2 (WAR): they discovered realities that were unthinkable for them and how the beauty of the golden section can also be found in contexts that make no sense.

Download the lessons plan

Using the STEAM approach, the STEAMing Ahead partnership has developed a lesson plan based on two highly relevant, current topics: saving water and war.

[Click here to download](#)



Get to know our partnership



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www.steamingahead.eu