



Welcome to the JUGAAD project!

Promoting STEM Approach and Digital Competences

ABOUT THE PROJECT

We are excited to bring you the first newsletter of the JUGAAD project.

JUGAAD is an innovative Erasmus+ project that focuses on promoting a STEM (Science, Technology, Engineering, and Mathematics) approach and enhancing digital competences among teachers and students. The project aims to foster interdisciplinary learning, problem-solving, and experiential education to create a new dimension in teaching and learning.



TARGET GROUP & PROJECT TOOLS

The project aims to engage 130 teachers and 1,300 students aged 8-14 from partner territories. Teachers and students will test and validate two essential JUGAAD tools: the Education Toolkit and the Assessment Toolkit.



TEACHERS



STUDENTS

- **Education Toolkit:** A collection of 15 workshops designed for students aged 8-14. These workshops will promote STEM principles, digital skills, and curriculum integration. The toolkit will be available in 8 languages, ensuring accessibility for all.
- **Assessment Toolkit:** An innovative assessment tool that incorporates gamification and badging principles. This toolkit will evaluate STEM, digital, and curricular skills developed through the Education Toolkit workshops.
- **e-Platform:** A dynamic online platform housing the toolkits and offering comprehensive guidance for their implementation.

Objectives of the project

The key objectives of the JUGAAD project include:

- Promoting and disseminating the STEM approach through innovative teaching methodologies.
- Developing digital skills among teachers and students, enriching their learning experiences.
- Enhancing curricular skills by integrating STEM principles into traditional subjects.
- Creating open educational resources (OER) through the development of toolkits.
- Fostering assessment methods that motivate and engage students.

In the coming months, we will delve deeper into the Education and Assessment Toolkits, sharing insights, success stories, and tips for effective implementation. Keep an eye on our communication channels for updates and resources!

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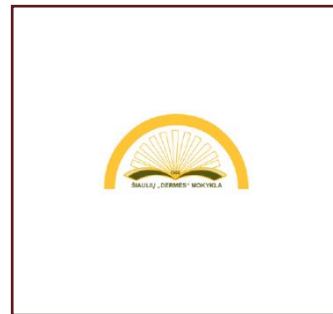
SXOLI KARAVANA



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