Project no. 2022-1-PL01-KA220-HED-000086524 June 2023, Issue 1

NEWSLETTER

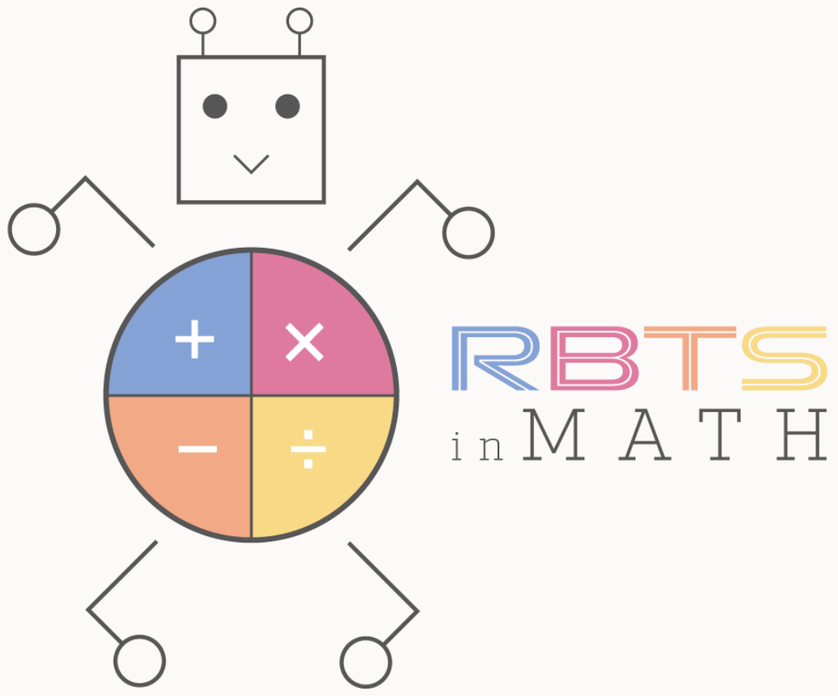
AIMS

The purpose of this project was specified as closing skills gaps of undergraduate students, who will work at primary schools, in solution processes of possible challenges related to students with MA by developing:

A. Modular Course Curriculum to Encourage the Use of Robotics Applications for Flipped Learning in Primary School Maths Education

B. Virtual Video Library with Robotics Practices consisting of Scenario-Based Learning and Teaching Processes

C. Teacher Guide: Applying Flipped Learning through Robotics Practices in Primary Schools



RbtsInMath - Developing Mathematics Achievement through Using Robotics Applications in Flipped Learning

1/11/2022 - 28/02/2025

- Prospective teachers
- Primary school teachers

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Funded by the European Union

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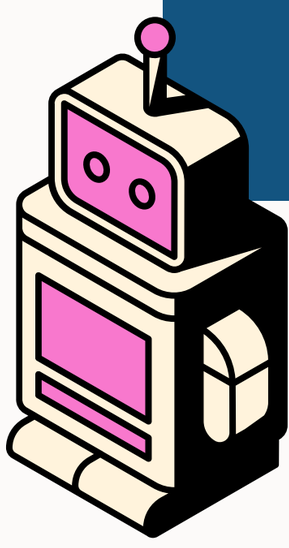
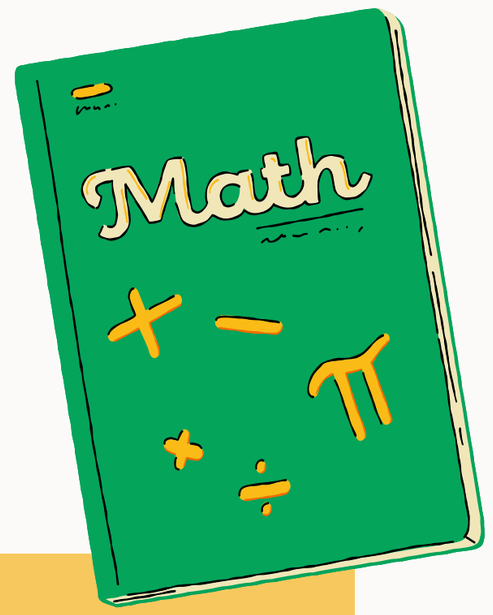
KICK OFF MEETING IN POLAND

On 8-9 December 2022, at SAN headquarters in Warsaw, the first partner meeting of the new RbtsInMath project - Developing Mathematics Achievement through Using Robotics Applications in Flipped Learning took place. Partners from Poland, Latvia, Turkey, Romania and Italy analyzed the basic assumptions of the project and planned individual tasks in the implementation of its results. Administrative and promotional issues were also discussed.



WORK PACKAGE 2 - DEVELOPING MODULAR CURRICULUM WITH ROBOTICS APPLICATION FOR FLIPPED LEARNING



This work package aims to develop a Modular Course Curriculum for Flipped Learning to Encourage the Use of Robotics Applications in Primary School Maths Education. The ultimate goal of the project is to improve the teaching skills of prospective teachers, to reduce the anxiety of primary school students about mathematics through robotics applications, to make mathematics lessons popular and to ensure their success in mathematics. Modular course curriculum plans to provide prospective teachers with a curriculum service that includes robotics applications and can also be applied as flipped learning. Thus, the modular course program will contribute to the realization of the project objective by being implemented in education faculties and other programs that provide education.

Consortium

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UNIVERSITY OF SOCIAL SCIENCES

ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ 1992

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Scuola di Robotica

UNIVERSITATEA LUCIAN BLAGA DIN SIBIU