



/> Target-Groups



School Community



Educational Providers



Policy Makers



CODE ACADEMY JUNIOR

Project partners



ACADEMIA DE CÓDIGO



Agrupamento
de Escolas
de Aveiro



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Υπουργείο Παιδείας, Έρευνας και Θρησκευμάτων

Enhancing coding skills in European schools

www.juniorcodeacademy.eu



Co-funded by the
Erasmus+ Programme
of the European Union

Find us on  /juniorcodeacademy



About Us />

In the global society, education and Information and Communication Technology (ICT) are intimately connected. Technology is evolving at such a pace that digital literacy is a growing issue to be addressed by all sectors of the society. More than ever, it is important to prepare young students for a digital society and upcoming digital jobs. Gaining the skills and confidence they need to use digital technology, these young students will become more responsible agents when interacting with technologies.

By delivering innovative curricula that further explores coding as a means to solve problems in other subjects such as STEM (Science, Technology, Engineering and Mathematic), the Junior Code Academy project will better prepare students for a future where they are in control of their destiny and will provide tools for teachers to nurture the young talents to go further and take charge of tomorrow.

The project responds to three main priorities of the Erasmus+:



! Activities

- Research survey/analysis
- Gathering and compiling resources database
- Preparing and testing the guide in different schools



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#Objectives

Junior Code Academy will explore the potential of ICT and computer programming, transforming it into a powerful tool that provides a motivational learning environment to young students. Assuming the commitment of expanding the students and teachers minds and providing them with the right set of tools and skills to meet the needs of tomorrow, the project will unleash the students' potential and will support the implementation of learning strategies in line with the demands and evolving pace of the 21st century.



Enhancing Digital Integration In Learning, Teaching, Training And Youth Work At Various Levels

By promoting a bottom-up approach in education systems and developing innovative curricula activities for the development of coding skills among students, the project expands the digital integration and exploits this potential for future use in STEM careers.



Developing Basic And Transversal Skills Using Innovative Methods

The project will develop unique and innovative materials that will promote the acquisition by students of coding skills, considered as one of the 21st Century basic skills



Addressing Low Achievement In Basic Skills Through More Effective Teaching Methods

The project will develop and promote the use of ICT and dynamic and interactive materials in curricula, contributing to the use of more effective and hands-on teaching methods and materials.