

INVITATION FOR STUDENTS TO PARTICIPATE IN A PROJECT

The topic of this call is the selection of students to participate in mobility in Bulgaria, within the project "From game to STEM" which is co-financed by the Erasmus + project of the EU.

Selected students will have the opportunity to stay in Bulgaria and participate in the activities provided by the program. The main goal is learning of coding needed for the game creation.

Terms:

- **Mobility** - Erasmus + allows students to go on student exchanges and student internships that can be realized in any country participating in the program.
- **eTwinning** - eTwinning is a community of schools in Europe that offers a platform for educational activities (social network for schools).

The project will be implemented during 2020/2023. Years and approved is for funding under the Erasmus + program of the European Union.

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



More about mobilities

During five days in Bulgaria students will learn on following topics:

- Workshop - how to use Unity3D application for coding and create 3D games and applications for mobile, desktop, the web, and consoles.
- Workshop - how to use software for creating out levels and menus, doing animation, writing scripts, and organizing projects
- Team work- creating custom content, translation for five language, export for Standalone App, Android or Web.

Methodology

All pupils will work in international teams. There will be in total 5 groups of 5 students working in the team. To manage every working group, we will set workstations for every activity. All activities will be supervised by local teachers. The workshops and activities during the mornings will be developed with the help of students at the high school. Every international group will have a student-host in assigned during the whole mobility, including the afternoon activities.

The goals of the project are:

- INTRODUCTION OF INNOVATIONS IN TEACHING STEM SUBJECTS THROUGH USE OF ICT (ARDUINO and video game)
- IMPROVEMENT OF KEY COMPETENCES OF STUDENTS THROUGH STEM SUBJECTS
- STRENGTHENING THE STEM TEACHERS COMPETENCE THROUGH NEW METHODS

General conditions of the concourse

1. A student attends Gimnazija Zaječar.
2. Before the mobility, the student is ready to attend language, IT, cultural and psychological preparation workshops at school and/or through online workshops in case of an unfavorable epidemiological situation due to the Covid-19 pandemic.
3. After the mobility, the student is ready to participate in the activities of spreading their experiences with mobility as a peer educator (workshops, forums and other live and/or online events).
4. The student is interested in working in a team, to contribute to the work of the group.
5. The student is ready for responsible individual work.
6. The student is ready to accept the novelties in his work and apply them.

Responsibilities of selected students:

1. Active participation in project preparations (work on tasks on the eTwinning platform, regular communication with peers)
2. Participation in the chosen mobility (travel, active work on tasks and activities during the mobility, respecting deadlines)
3. Respect for the diversity of other participants in the project.
4. Participation in activities after mobility (peer workshops, media interviews, continuation of cooperation with project participants)
5. Acceptance of travel and accommodation conditions organized by the organizers, in accordance with the epidemiological situation.

Obligations of the organizer:

1. Providing and covering the costs of all transport during mobility (transport to and from the airport, air tickets, bus tickets, railway transport, city transport ...)
2. Providing and covering the costs of accommodation.
3. Organizing the presentations of results.

Note: More detailed obligations will be determined by the contract signed with the parent / guardian.

Student selection

The principal forms a commission to review all applications.

To apply, students write a motivation letter in English and submit parental consent.

1. Students write motivation letter. On a maximum of one A4 page, font 12 must describe:
 - why is he / she the best choice (10 points)
 - how will he / she use the mobility (10 points)
 - what will he / she do after as peer educator (10 points)
2. Mandatory knowledge of English, which is proven in a conversation with an English teacher. Students who do not know English cannot participate in the further selection.
3. Success in the previous year (20 points) (the average grade is multiplied by 4)
4. Students belonging to national minorities, Roma national communities as well as students from the category of socially vulnerable (material status, children without parental care ...) (1 point).
5. Student will present a code or game he created him self to a teacher who will score them (30 points).

The calls start from 5.10.2022. to 16/10/2022

Method of application is submitting the motivation letter, recommendation letter and a program or a game on the mail gimza@ptt.rs

The results will be published on **October 18, 2022** at 12 o'clock on the bulletin board in the school and the school website.

After the results are published, there will be a 24 hour deadline for appeals and then the final results

1. Five students for mobility will be chosen. Reserve list will be created in case some of students dropout.
2. Team of students has to include at least one girl.