

Thessaloniki, 26/1/2023

Announcement for the “STEAM for all” Competition

The Center for STEM Education of Anatolia College in collaboration with the STEMigrants.eu teachers' initiative co-organize the "STEAM for all" Competition under the auspices of UNHCR, the UN Refugee Agency, in Greece, and

they invite

teachers of Primary Education (Grade 1 to 6) from Greece and Greek schools abroad, teachers of ZEP Reception Classes and Refugee Reception and Education Structures (D.Y.E.P.) of Primary Schools as well as non-Greece teachers -standard education of refugee children (aged 6-11 years) to participate with their students by implementing STEAM (Science, Technology, Engineering, Art and Mathematics) education activities.

The aim of the competition is to involve students in STEAM education activities, giving them the opportunity to develop skills such as creativity, collaboration and communication, as well as to acquire knowledge about the relevant scientific areas through an experiential and playful way. All activities will be posted in the repository [STEMigrants.eu](https://stemigrants.eu), a website that promotes STEAM education in multicultural educational settings. In this way, it is sought to enrich the repository with activities that have already been implemented in the classroom. In addition, as they will be freely accessible by the entire educational community, other teachers will be given the opportunity to implement them with their students.

The format in which the activities will be submitted and displayed is intended to overcome the language barrier in multicultural school environments. For this reason, the implementation instructions suggest the use of images and videos. You can find examples of implemented activities in the repository [STEMigrants.eu](https://stemigrants.eu). Each teacher can submit as many activities as they wish, again using the submission form. The deadline for submitting activities is Sunday, April 23, 2023.

Participation instructions

Teachers are invited to:

Step 1: Place their school location pin on the map by writing their first and last name and the

name of their school by tapping [here](#). To place the pin, they select 'Additions', then 'Add marker simple', write their name in the box that appears and then write the name of the school or, from 'Map select a location', select their exact location on the map and finally select 'Submit'.

Step 2: To implement with their students the activity they want, choosing from among the topics suggested below.

Step 3: Submit the activity for the contest, following the instructions on the submission form below: <https://forms.gle/5aPQAcPHGjfyC4To6> until Sunday, April 23, 2023.

Participation in the competition is free.

The activities do not have to be original ideas, but they should be easy to implement using simple everyday materials. The only condition is that they have been implemented in the classroom by the students, so that the corresponding images and/or videos can be submitted.

Evaluation committee:

Iro Koliakou, Professor of Science, Anatolia College / Scientix Ambassador

Ioannis Lefkos, Laboratory Teaching Staff, Department of Educational and Social Policy, University of Macedonia / Teacher / Physicist / Scientix Ambassador

Christina Lousta, Refugee Education Coordinator of Western Thessaloniki & Pella/ Teacher/ Scientix Ambassador



Award Ceremony

As the evaluation procedures of the competition are foreseen, the activities will be evaluated by the organizers and the first four will receive an Arduino Starter Kit as a prize. The winning teams will present their activities at an event held at the Center for STEM Education on Thursday 18 May 2023.

The event will be broadcast live via the internet (live streaming). A representative from UNHCR will also attend the event.

The competition aims at the school and social integration of refugee and immigrant students attending public and private schools and for this reason it will take place within the program schedule.

Both the competition and the event are held as part of the STEM Discovery Campaign organized by Scientix.

The organizer undertakes the entire process of implementing the competition and will ensure the personal data and copyrights of the creators, in accordance with current legislation.

The participation of the students is optional and the consent of the parents/guardians is required for their participation.

The evaluation criteria for the activities are as follows:

1. Completeness of description activity
2. Simplicity of materials
3. Promotion of playful learning
4. Range of scientific fields

Subject Areas:

- Simple machines
- The art of physics
- Space-Astronomy
- Environment
- Physics and Medicine/Biology
- Other

For any clarification or information you can send a message to the email address stemmigrants@gmail.com or call 2310398289 (Mrs. Arvaniti, Anatolia College). The United Nations High Commissioner for Refugees (UNHCR) bears no responsibility regarding the process of organizing the Contest.

Encourage your students to travel to the magical world of STEAM through a creative educational process that will bring them joy and fun!

Yours sincerely,
The Organizing Committee

Virginia Arvaniti, STEM Administrative Assistant, Anatolia College / Physicist
Peggy Perakaki, Social Responsibility Programs Coordinator, Anatolia College / Mathematician