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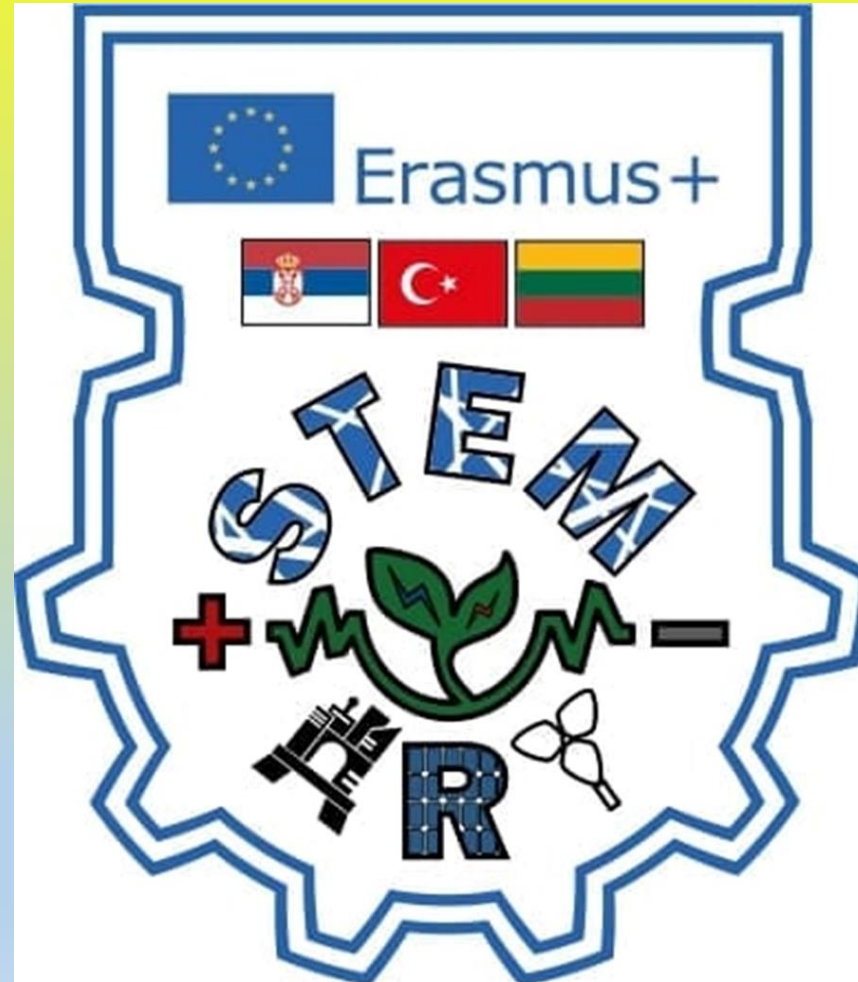


Connecting STEM with Art

2021-1-LT01-KA210-SCH-000031296

Prepared by English teacher, project coordinator
Dovilė Balinš

Project logo



Project objectives

- To improve students' knowledge about the renewable energy sources (wind and sun) in the literature and art of each country;
- Promote and develop the application of STEM knowledge to improve the conditions of everyday life through creativity, critical thinking and cooperation in solving problems;
- Apply acquired STEAM (STEM + ARTS) knowledge in creating models of ecological cities;
- Integrate 21st century educational strategies by developing more creative learning environments and creating instruction for STEM activities integrated with art.

LITHUANIA

RAGUVOS GYMNASIUM

9-13 May 2022

Topic: Wind energy and STEAM

Project activities

Wind farms



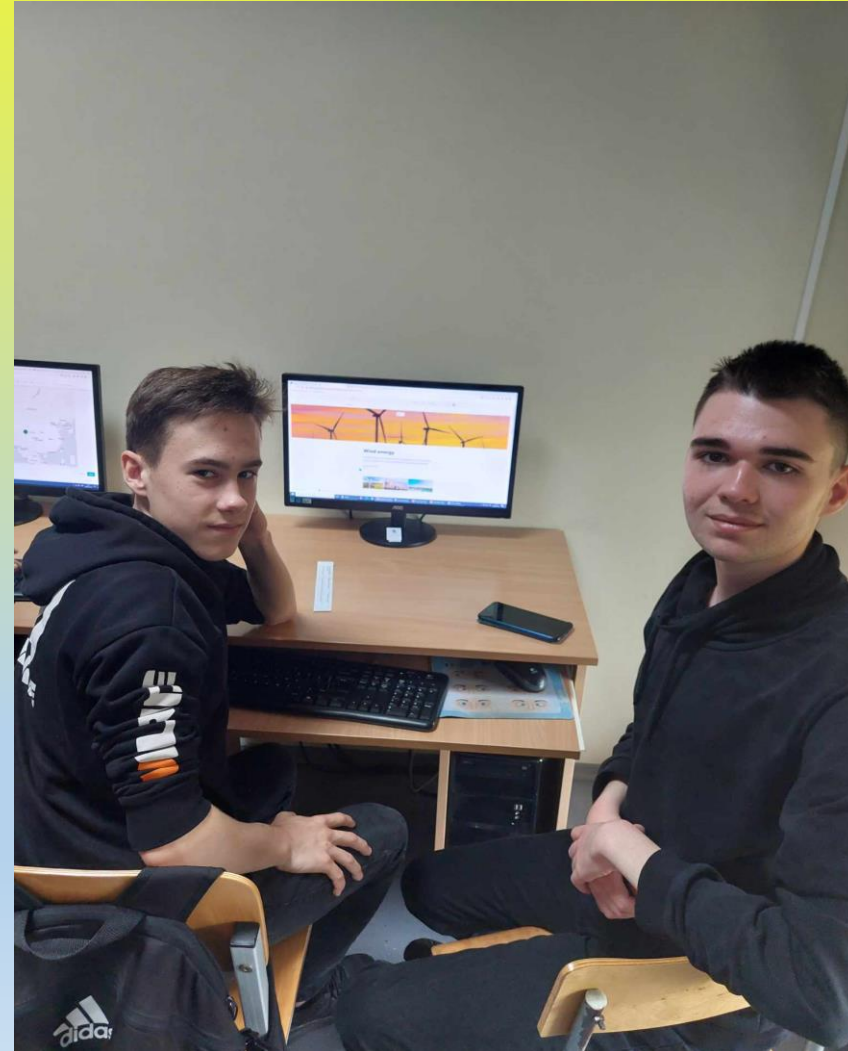
Programming and making Anemometers STEAM ACADEMY



Decorating bags with Pagan symbols



Creating presentations about wind power with ArcGIS



Visited places Anykščiai



Trakai, Panevėžys



SERBIA

GIMNAZIJA CUPRIJA

24 September – 2 October 2022

Topic: Solar energy and STEAM

Project activities

Online dictionary

<https://gimnazija.cuprija.edu.rs/stem-plus/>



Solar dials



Kragujevac University

Lecture about Solar energy



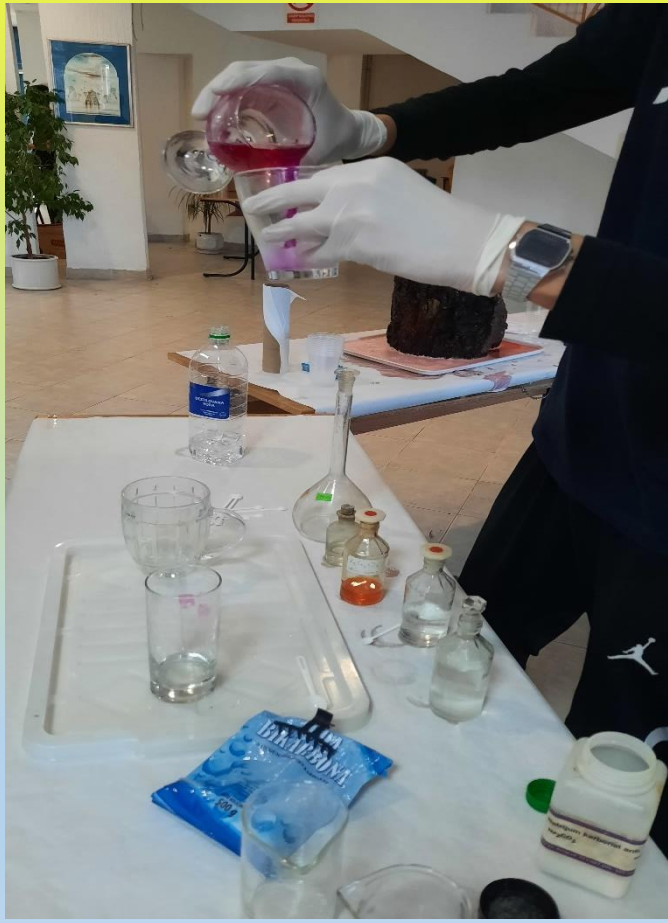
Solar trackers and chargers





Other activities

European Researcher's Night



Interview for the newspaper

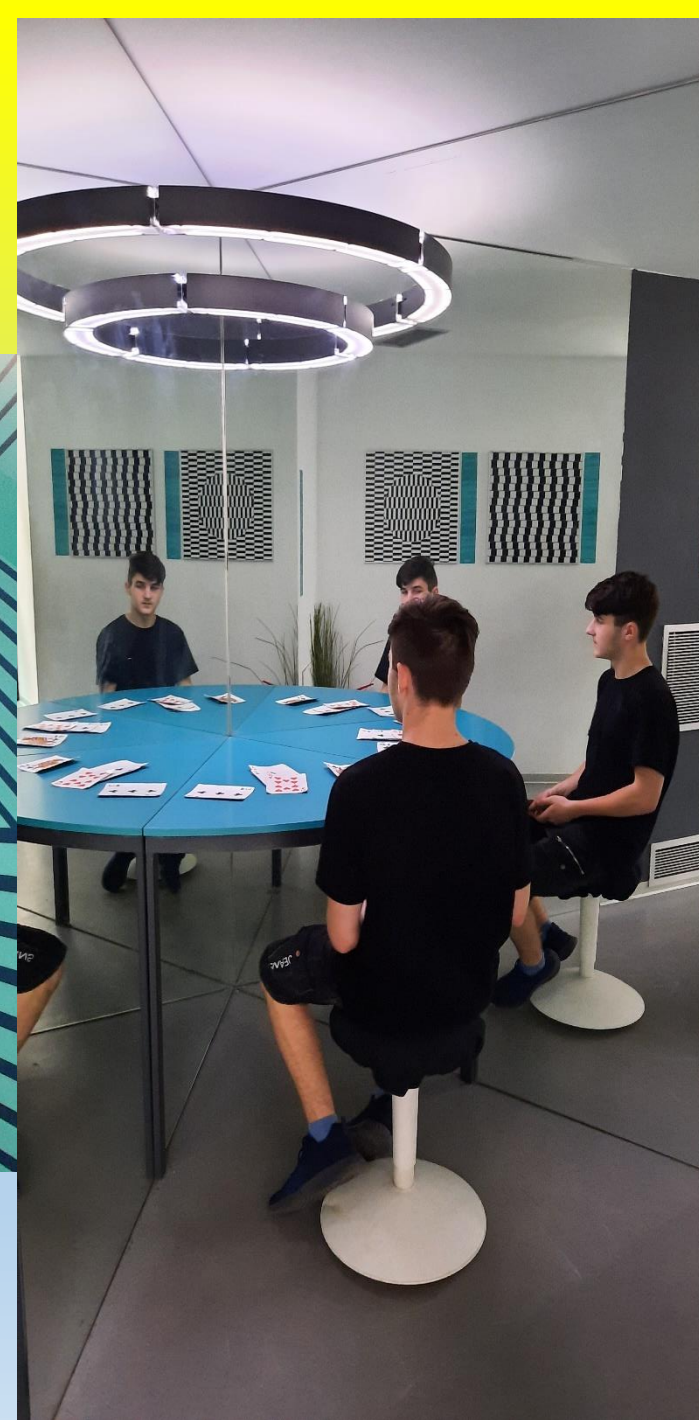


Visited places Begrade





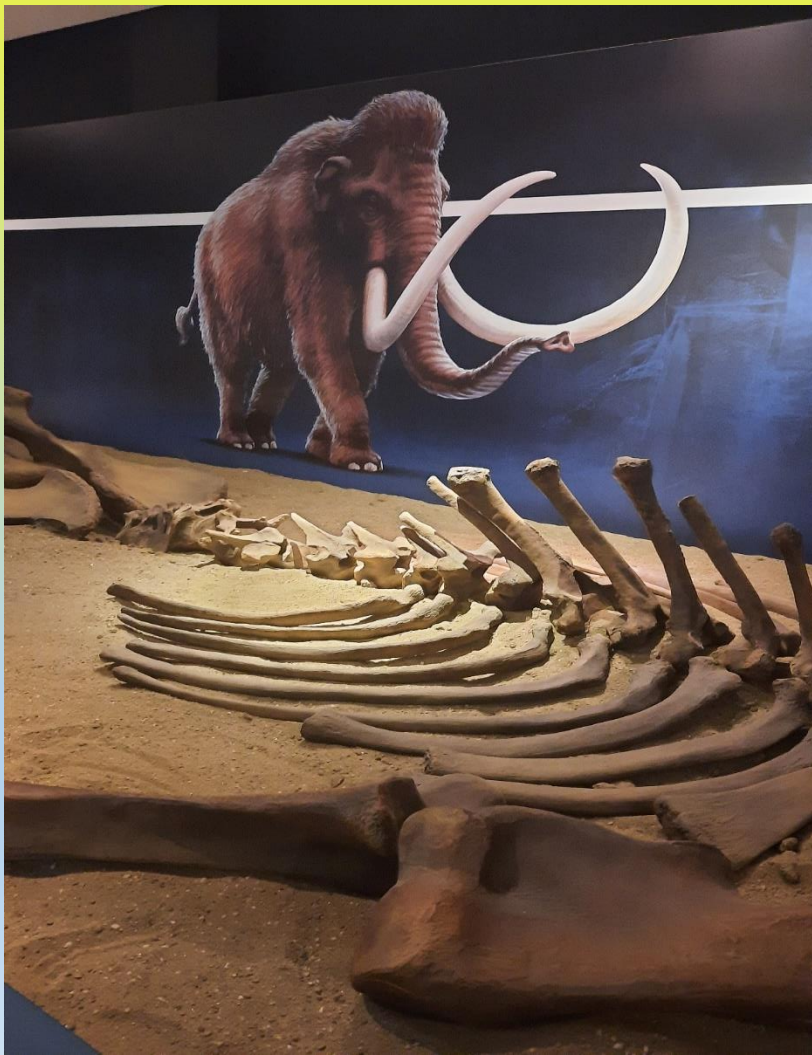
Illusion museum



Museum of History and Nature in Svilajnac

Kragujevac University Aquarium

Ravanica Monastery



TURKEY

PIRI REIS ANADOLU LISESI

9-13 October 2023

Topic: Sustainable energy in the future –
designing smart, green city models

Project activities

EBRU drawing technique on water surface



Cukurova University Lecture

"Ecological balance without harming natural resources"



Creating an ecological and smart city model



Adana Cucurova District Board Conference on ecology and renewable energy



Visited places Adana



Cappadocia





Thank you for attention!

