

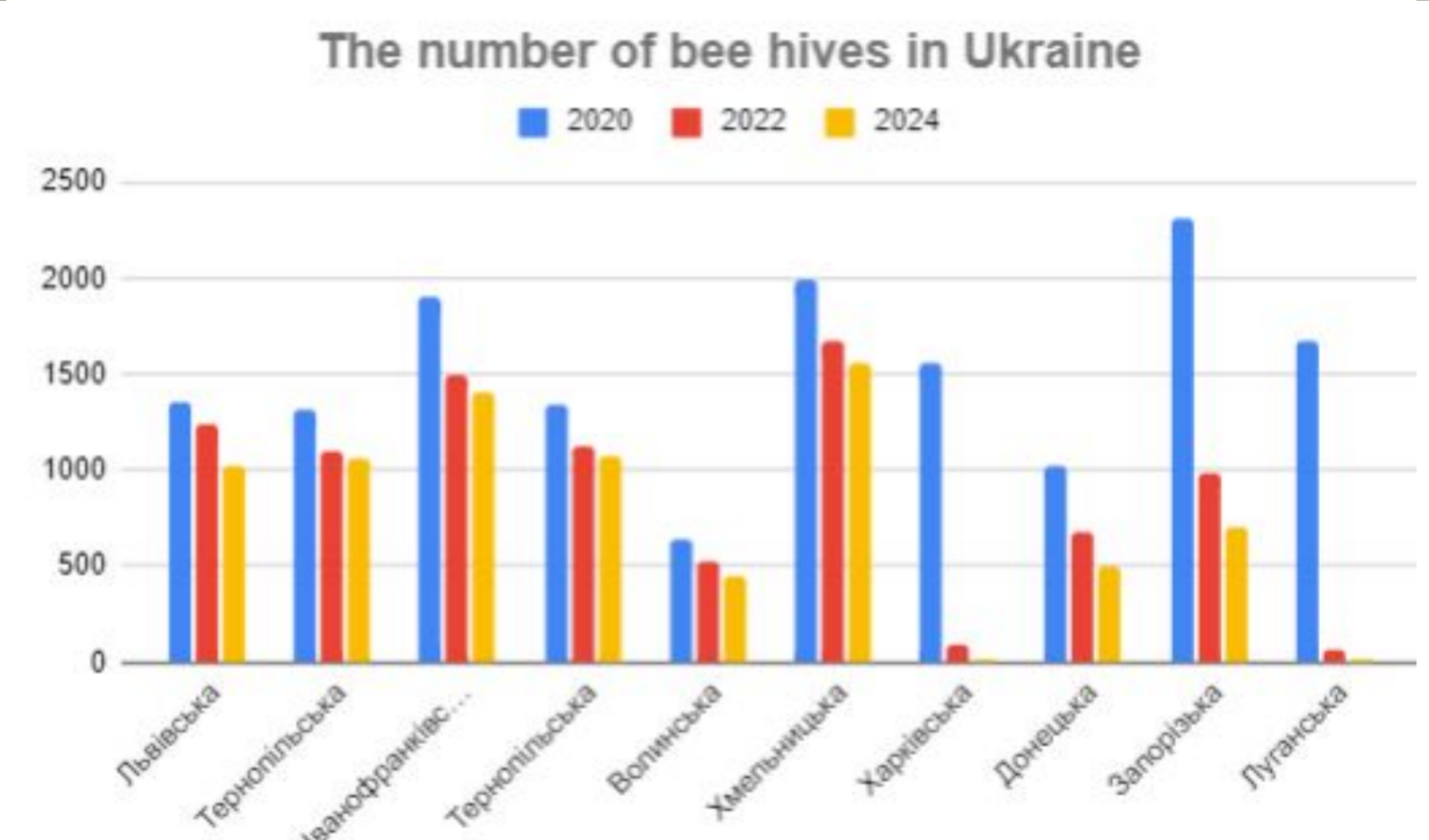
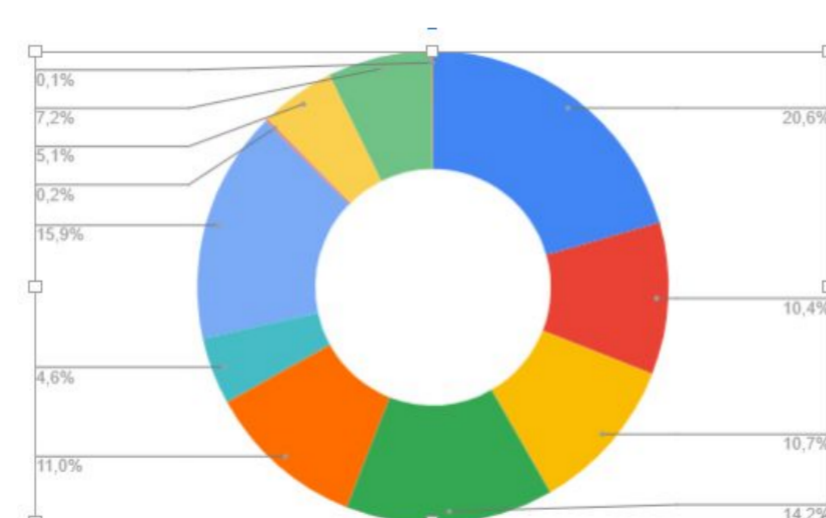
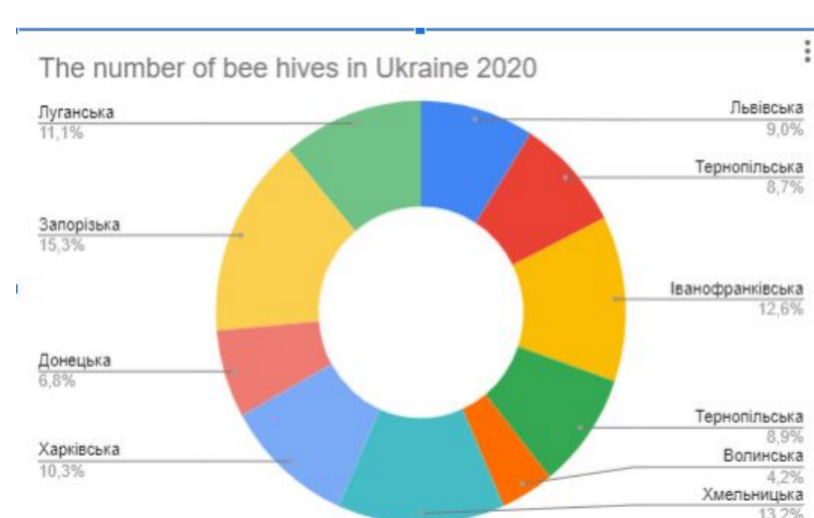
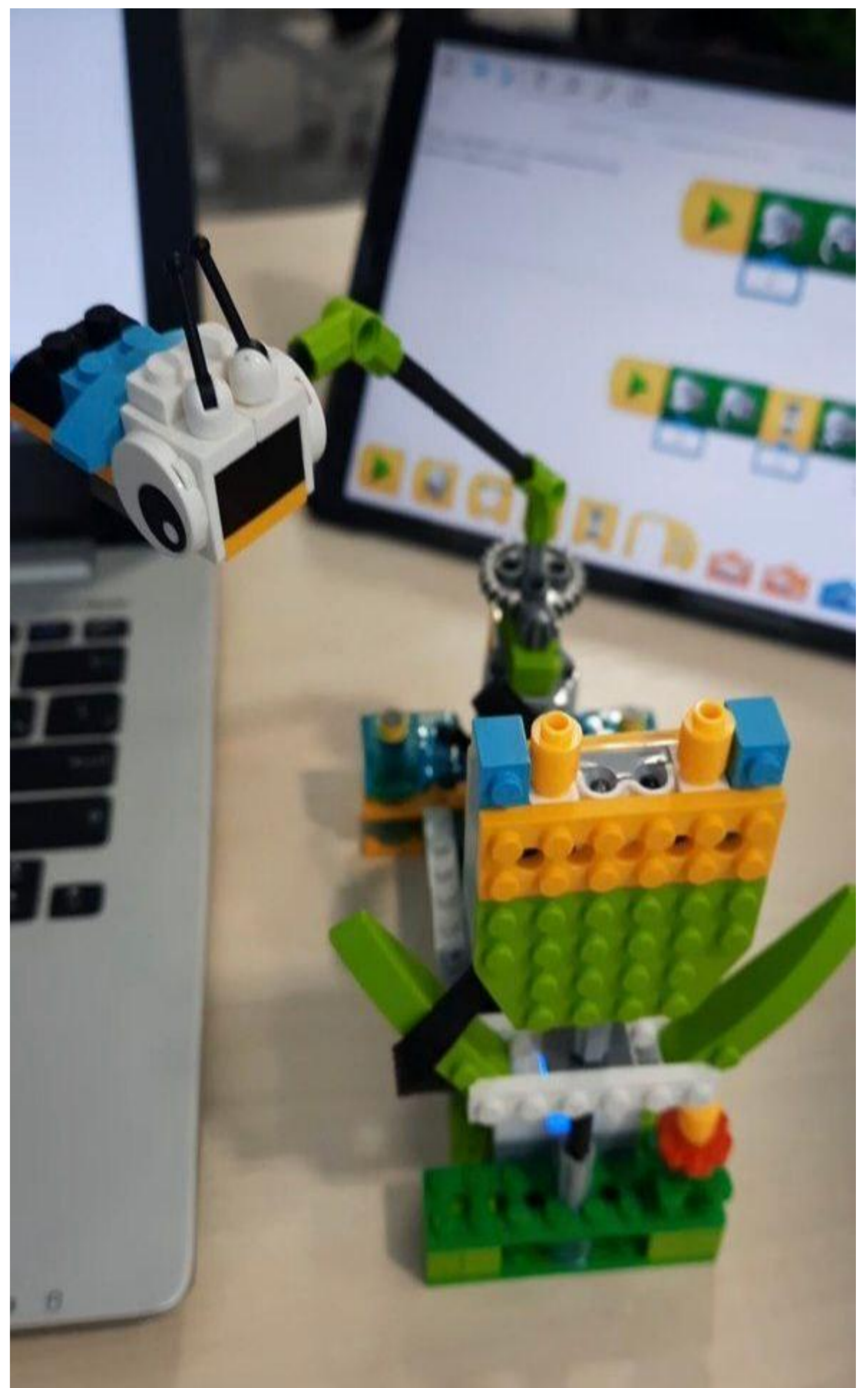
Olha Doskochynska | Lyceum named after Ivan Puluj | Lviv | Ukraine

How to STEM simply

Interdisciplinary links of sciences, technology, mathematics enable our students to get acquired with practical knowledge and prepare them for the challenges of our modern life.

The project has developed an original approach to STEM teaching at the lessons and beyond. As a result of the proposed technique, the students have independently conducted a study of the impact of the war consequences on the number of apiaries and bee colonies in the Western part of Ukraine from 2020 to 2024.

The results of the project done are shown in the diagrams of changes in the number of bee apiaries at the region mentioned above.



During the project, students have investigated the current state of bees and how their number was decreased as a result of climate change

Conclusion: The project develops experimental skills and key competencies of the secondary school students and allows to analyze a harmful effect of the climate change.