

Low-Cost Experiments in STEM Education



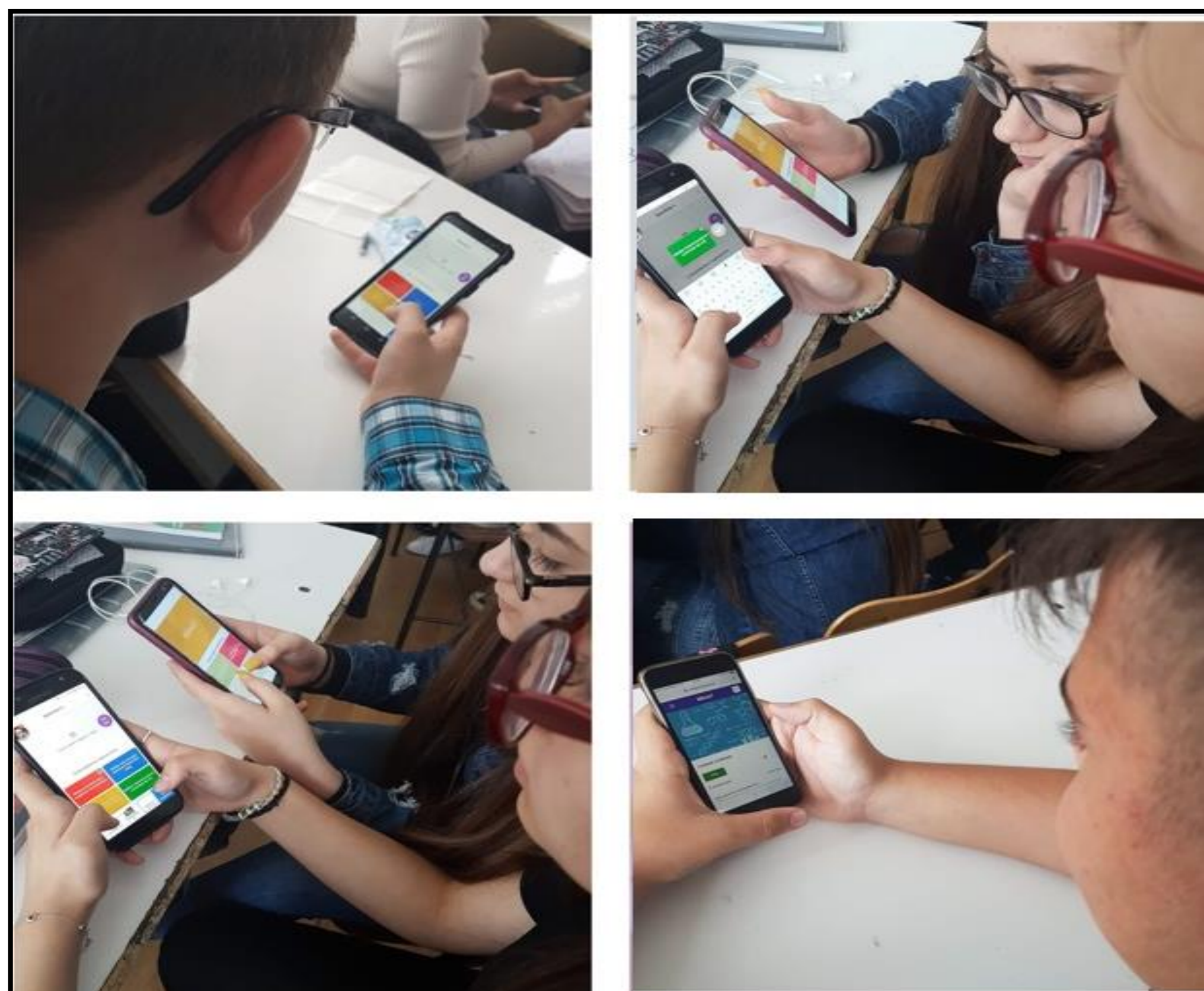
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LET'S PLAY STEM

The students' mission during this project is to show their classmates that Science is interesting and that it can be the topic of exciting games and simple experiments, both online and offline.

- Offline games: Mysterious boxes; Endless words; Vertical words; 3 minutes of STEM;
- Online games on: KAHOOT!, genial.ly, goconqr, wordwall, learningapps.

STEM knowledge, STEM language, and information on STEM careers are reviewed and improved during the project.



HH:MM:SS
Întrebarea 10/10
Precizați momentul și locul
întâlnirii celor două mobile din
graficul de mai jos.

t(s)	d(m)
0	20
4	15
6	15
9	20
10	0

* 5s, 15 m
* 6s, 15 m
* 6 s. 10 m

genially

After playing some games proposed by their teacher, students design their own offline or online game, in teams or individually, using their own skills and creativity and a chosen tool. Their creations are tested in class, with their classmates.

Games can play a vital role in maintaining students' motivation in studying science, as they learn by playing and play while learning.