My Go-Lab story

I learned about Go-Lab for the first time in preparation for the STEM Discovery Week and immediately appreciated its useful virtual laboratory. After reviewing all available laboratories, I identified which ones could be used and decided for 5 different ones, namely CERNland, Acid, base solution, Solar Lab, Carbon Stabilization Wedges, ND Build an atom Sourse. I also published 2 Inquiry Learning Spaces (ILS), one in Ukrainian, another in English, which involved a total of 260 students from my school.

Go-Lab training and support

At first, I encountered some difficulties understanding the platform's algorithm, but the support and the video tutorials have helped me get started. On the platform, we learned online from educational videos. Various scenarios have helped us introduce Inquiry Learning that is also new to our school. There was also a letter of support with suggestions for improving work from Olga Dziabenko.

Go-Lab in my school

The school administration supports all innovative teacher projects and promotes their implementation. In order to facilitate the implementation of the laboratory in our school and in other schools, we should not limit ourselves to spread Go-Lab only in our national territory. In particular, my school will present our experience at the 2nd International Scientific and Practical Conference "Actual aspects of the development of STEM education in the teaching of natural sciences".

Go-Lab in my classroom

Go-Lab was used during various lessons, homework in groups, and extracurricular activities. The laboratory allows for more experiments, especially those that can not be conducted at school. A big plus is that you can combine virtual experiments with real ones.
Furthermore, Go-Lab simplifies collaboration, allows you to combine biology, physics, chemistry, mathematics in a more sophisticated way.

Go-Lab 's influence on students

Students are interested in working with Go-Lab, because learning became more fun. It is very effective to use the lab for the "flipped classroom" method. It's too early to talk about factual results but the motivation for getting started has improved, students' work has become more active. Students sometimes face language problems using labs in English, nonetheless, it is still an opportunity to improve their English level!

GO-LAB
Shaping the future of learning

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