



### My Go-Lab story

I found Go-Lab by chance about 6-7 months ago when I was looking for science lab simulations for my lessons. I was very happy to see that many of the scenarios used in our science lessons were collected and available in Go-Lab. When I saw it, I shared it with my colleagues in the Science Department. I did not produce or copy any ILS, but before my colleagues and I created science lesson plans, we started using Go-Lab virtual Labs and ILSs as source for lesson plans.

### Go-Lab training and support

We did not receive any training to use Go-Lab. We are as Science Department a team that recognizes and tries to use the Go-Lab with our own efforts. But if we have difficulties or need training our ICT department helps us and our students.

### Go-Lab in my school

Since all our students are equipped with tablets, technology-based learning activities are planned accordingly. As a Science Department coordinator, I try to create opportunities for the science department to receive various trainings in order to increase the use of technology in education. In addition, various trainings are organized in our school in order to spread the use of technology and use it more. Both the school management and the school teachers are enthusiastic and supportive about Go-Lab and other educational technology applications.

### Go-Lab in my classroom

The last Go-Lab examples we used were, firstly, "Circuit Construction Kit: DC" focusing on teaching about electric circuits. Secondly, "Wind Energy Simulation" where students built a wind turbine model after learning about renewable energy sources during STEM discovery week (as part of their STEM projects). Lately, students have been working on the topic of heat insulation and they will be designing a thermally insulated warehouse. Before the design process, student will experiment a simulation called "Where Is The Most Heat Lost?"

### Go-Lab 's influence on students

Our students are very happy to work with Go-Lab simulations. As a result of all these years of observations, I can say that virtual laboratory applications are more effective in learning because they serve more in individual differentiation in the learning process. They also very effective in providing students the opportunity to repeat the tests whenever they want.

