



My Go-Lab story

I found out about Go-Lab at the Discover the Cosmos Summer School, where I met Prof. Denis Gillet (2013). I was looking for something different in my classroom to make the topics more engaging for my students. I thus created my own Inquiry Learning Space to include simulations in my classroom in an interactive way.

My Go-Lab trainings

Yes, I attended the Summer School in 2016 in Marathon, Greece. I was guided by Denis Gillet and Adrian Holzer. Fantastic experience as it offered a deep dive into the Go-lab ecosystem and is incredibly useful especially for those who have just been introduced to it.

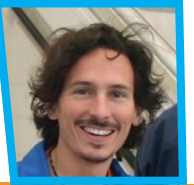
My Go-Lab ILSs

I created an ILS introducing students to the Energy chapter for two reasons: 1) there was a good PheT HTML5 simulation, and 2) I think ILSs are well suited to introduce students to new topics, as they can grasp the basic ideas and concepts by themselves before we go deeper during lessons.

My challenges

Nothing particularly troublesome. I wanted to use quizzes with feedbacks and with an initial moment of insecurity, I was soon helped by Adrian. LateX equations require some time to fully understand them but, being a teacher, I am always eager to learn new things.





Go-Lab in my classroom

I was excited to implement two ILSs I designed, namely "[What is the shape of the Earth orbit](#)" (published in Go-Lab) and "[Introduction to Energy in a skatepark](#)", in 2018 and 2017. Reactions have been very positive as students have talked together afterwards about the activities. The main thing that came out is was "very interactive" and "understanding by themselves [...] at their own pace".

ILSs in my curriculum

The ILS about the Earth orbit was created to work on and ease the understanding of uncertainties in measurements. The other ILS tackles a topic that is mandatory in second year being Energy.

Go-Lab and your students

Students' reactions have definitely been positive and their engagement, although already good, has seen a noticeable spike. Go-Lab offers the possibility to render ALL SUBJECTS more interactive by doing such activities from time to time.

My Go-Lab advice to teachers

That they should try it to see the impact it has on students; they will be blown away. I advise them to start with a lab or a simulation that they already use in their class and for which they already have some course material related. Then they only need to shift the content in Graasp!
One last thing! Feel free to use my [Cheat Sheet](#) if you want to create your own ILS ;)

