



Students' Group report on E-learning and Flipped Classroom Activities (IO4)

Students' names and surnames: Gavrilesco Alonso /Balint Mustafa/Tinca Andrei/Suciu Madalin

Class: Xth

Institute: Liceul Teoretic "Sfantu Nicolae"

Country: Romania

Specific in-depth topic of own home study and why this topic has been chosen

Our presentation topic was "Plastic in the oceans". Plastic contamination has been discovered in the world's oceans, according to researchers. This harms marine life while also polluting our natural environments. Wind and currents flow in a circular pattern in some places of the ocean. The ocean is quiet at the center of this circle. Garbage from the coasts will be transported by these currents over time, finally accumulating in the calm center, also known as a gyre. We found out about this and considered that our colleagues might also find it interesting and useful.

The flipped classroom consisted of some interesting and interactive activities. First, we worked on a project, then gave a presentation, followed by a Q&A. Then we participated in a group Q&A exercise, which we created and played with our peers.

Comment about the activity done at home

Following our agreement on the topic, each of us studied some websites, read articles, watched YouTube videos and sought for resources for our presentation.

Before the presentation, we had a meeting with the teachers and made some improvements and corrections and tried out how to present the material.



Then we gave a presentation to our classmates and other project members. Each of us had various responsibilities.

We had a discussion about why we had chosen the topic, what we learnt, why we considered it interesting, and the teachers provided clarifications on the questions where we gave incorrect answers or we had uncertainties.

At the end of the session, we did a reflection activity and got feedback and comments.

Comment about the interactive activity in the classroom

By presenting our presentations while also learning and developing the topics we had, we experienced the reality of having productive work while engaging in Erasmus+ CiELO project activities. The opportunity to address some of the world's most problematic topics, such as sustainability, soil and water contamination, was one of the most remarkable advantages of the flipped classroom. Secondly, we had the opportunity to work in groups, which contributed to the whole experience. After choosing our favorite topic and listening to the teachers' comments, we were able to enrich our presentations and look for additional materials. We think the activity was great since it increased our connections with the issue and put our minds together, making it worthwhile.