



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

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Class: 10th Grade

Institute: Liceul Teoretic Sfantu Nicolae

Country: Romania

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

After studying the soil and water materials on the Cielo platform, learning about the procedure of the flipped classroom and studying the links and videos suggested by our teachers, we held a brainstorming session for our project topic and decided on the theme of our research and presentation. Techniques for reducing soil contamination piqued our interest more.

We thought soil pollution was the most fascinating because it has a large impact on our lives and depletes the world's resources, both of which are harmful to the world's health. Soil pollution is defined as the presence of toxic chemicals (pollutants or contaminants) in soil at concentrations high enough to endanger human health and/or the environment. We learnt about types of pollutants, soil degradation and soil pollution in Romania.

Comment about the activity done at home

Following our agreement on the topic, each of us studied at home and looked for resources for our presentation. We met numerous times, decided on tasks, divided work, discussed on Discord, and even argued a little, but we finally completed the job.

We also met with the teachers to get some feedback and improve our presentation.

Then we gave a presentation to our classmates and other project members about our research.



Another exercise involved creating a Kahoot game based on one of the topics.

After that, we had a debate session on the materials presented and the teachers explained the questions to the students, provided evaluation and feedback.

Comment about the interactive activity in the classroom

Because we had completed the assignment properly, we were confident in our abilities to present it. Other students who listened to our presentations, then asked us questions, and we had a brief debate. It was an unfamiliar learning activity to us. It was a real joy to present our ideas. In front of a group, we learned how to give better presentations. We also learned a lot from the other groups' materials and from the follow-up discussions.

All in all, it was a fun activity to participate in, a different way to learn new things and enhance our skills.