



Students' Group report

on E-learning and Flipped Classroom Activities (IO4)

Students' names and surnames: Bidașcă Gavriil, Trif Dragoș, Kustra Szabolcs, Bidașcă Mihail

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

Our group started off the home study by choosing our topic and after researching the web pages, links, videos and the reference materials from CiELO, Erasmus+ platform. Following our decision, we further researched the topic and decided on the work so that each member of the group had a part of the topic to look into and explore. We chose to research microplastics because we know it is a problem that affects the majority of the world, and a bit the area we live in, so we believed it would be relevant for us and for our peers as well. We intended to answer in an engaging and interesting video, at the questions what exactly microplastics are and why they are so dangerous to us. In a nutshell-petroleum products extracted from oil and gas products are used to make microplastics. Some of these particles are harmful to people because they contain cancerous or mutagenesis compounds that can cause cancer and/or DNA damage.

Comment about the activity done at home

Each member of the group had a role assigned for them to research and look into the main topic which we chose. After each member looked into their part, we met up and discussed our findings. Following this, preparations for the presentation started, and every member worked on it and added their research. We prepared a short video on micro-plastic as it is a very common issue and most people should be aware about this topic, as we are all affected by micro-plastic presence in food, in the environment, etc.



After the presentation was done, all the groups met up and we all presented them to our classes, and then we had a few debates between groups. Another activity, also connected with the first one, was a Kahoot game with the whole class and our teachers, followed by a Q&A activity where together with our teachers presented and learnt further about the chosen topic.

Comment about the interactive activity in the classroom

After our presentation, we provided some information that we didn't explain in the presentation and then we explained some elements from the video in more detail, while answering questions that our audience and the teachers had. This activity was a good way to improve our researching skills, while also gaining knowledge and having fun in a group setting task. We believe that this way of learning is more fun for students to learn, it is more motivating for students and it is an alternative way to find out by ourselves, guided by teachers of course, about different topics.