



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

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

We chose as topic "Ocean and plastic waste".

Our group took part in two different types of interactive exercises. First, we had to prepare a project, then deliver a presentation, which was followed by a Q&A session. Then we played Kahoot quizzes, a group Q&A activity that we devised and conducted with our peers.

For our project, we held a brainstorming session, settled on a theme, and divided the work amongst us. We became more interested in plastic and its relation to ocean contamination after reviewing the papers on the Cielo platform concerning soil and water. We believe that water contamination is a more accessible and easier-to-digest topic because it is more straight-forward and far more difficult to prevent than others. Each of us diligently researched various sources and discussed our findings in a group chat, where we all provided input.

Comment about the activity done at home

After conducting some preliminary study on the subject, we began work on our presentation. We talked and settled on topics like the design and concept of the presentation, as well as further dividing the presenting tasks, and after a few sessions, we finalized the project. Before the final retouches, we met with the teachers to seek input.



The project was then shown to our classmates and other project participants. Each of us had a distinct role to fulfill. Following the presentation, there was a brief Q&A session on our project and input from our classmates and teachers. Another exercise was to design a Kahoot game based on our project. Before showing it to our peers, we prepared the Kahoot immediately after showing our presentation to our teachers. We took turns playing it with our classmates. All groups were asked to play it, and then we had a discussion on the chosen topic, during which the teachers clarified several points.

Comment about the interactive activity in the classroom

We provided further clarifications to our colleagues who had prepared questions for us.

Working together was a lot of fun. It was difficult to enjoy ourselves while being guided by our teachers because we didn't have much experience handing out presentations, so we were rather nervous, but it was a wonderful learning experience for everyone participating in the project. We still appreciate the fact that we had to do this presentation since we learnt a lot about a topic that was interesting to us and is still relevant today.

We thought the activities were fantastic, and we hope that our classmates were able to experience and learn the same things that we did.