



Students' Report Group 2

on E-learning and Flipped Classroom Activities (IO4)

Students' names and surnames and class:

Tamara Martinović, 2b

Mija Močinić, 2b

Lea Popovski, 2b

Lara Višnjić, 2b

Institute: V. gimnazija Zagreb

Country: Croatia

Specific in-depth topic of own home study and why this topic has been chosen (at least 200 characters)

Studied topics for discussion:

How does climate change affect the quality and quantity of drinkable water?

What is soil sealing? What are its causes?

Quality of water is evaluated by which physical indicators?

What are the causes and effects of soil erosion?

What are the consequences of soil degradation?

The consequences of soil degradation:

-loss of fertile land

-increased pollution and sedimentation in streams and rivers - bad for the species living in the rivers

-degraded lands are less able to hold onto water, which can worsen flooding

What is the "dig-and-dump" technique?

-used when you can't remediate the land with chemical substances because of climate or other conditions

-digging polluted soil out and taking it away to a disposal where it doesn't damage health or fertile ground

Problems: although it doesn't directly damage humans, it still does affect the ground there, animals, and substances can get into the underground water

Comment about the activity done at home (at least 300 characters)

We found the activities at home most interesting. From filming our own elevator pitch videos to watching the video-lessons, everything went well and we enjoyed it profoundly. We also learned many new facts.



However, some video-lessons, although interesting and educative, lacked more visual content. Those were a bit harder to follow, but, regarding the things we learned from them, all were excellent.

Comment about the interactive activity in the classroom (at least 400 characters)

The round table discussion that we had in class was planned well, but some students weren't prepared enough to answer all the questions. The topics were rather interesting and many prepared the needed questions, but when it came to speaking, some felt shy and answered shortly, while some participated magnanimously, giving extensive explanations. Regardless of all that, we enjoyed it much. When it comes to the Ted Talks, all who participated were strong and confident speakers and they taught us something and raised certain questions which were happily answered. All in all, it went quite well.