



Students' Report Group 3 on E-learning and Flipped Classroom Activities (IO4)

Students' names and surnames and class:

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

Studied topics for discussion:

What can we use soil for?

Soil provides many services and many products. The plants that are grown in soil can be used for food, clothing, recreation, aesthetics, building materials, medicines and more.

What causes hard water?

Hard water is caused by the presence of minerals (calcium and magnesium) picked up by our source water on its journey through the ground.

What does the microbiological method for water remediation use?

It uses microorganisms to biologically remove pollutants / contaminants from water.

What are the benefits of soil remediation?

Soil remediation has dual benefits: reduction of the negative effects on the environment and humans and regeneration of the soil environmental functions.

Ted talk topic: desalination

We chose this topic because we thought it was interesting and beneficial to our future.



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

The videos were educational but a bit long and hard to follow. We think it would be better if they had more visual content and variety in them. But all in all they taught us a lot of valuable information. The tests were a good way of revising what we had learned and we think that they were a great addition to the video-classes.

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

The interactive activities were a good way to break the routine of our usual classes. We learned a lot about our topics and we had fun learning by listening to our classmates instead of our teacher. Our peers asked a lot of interesting questions and gave a lot of correct answers. It was also interesting to listen to the ted talks which our peers prepared and held. Some of the ted talks were especially interesting due to the props which they used to demonstrate the problem which they were presenting.