Co-funded by the Erasmus+ Programme of the European Union





# Students' Report Group 8

# 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 (at least 200 characters)

Studied topics for discussion:

What is soil and why is it important? How can we prevent water pollution? How does climate change affect soil degradation? What does water remediation involve? How does the microbiological method of water remediation function? How do plants remove pollutants and contaminants?

These questions were chosen to help us reflect on learned material and to encourage us to keep researching and thus collectively helping the Earth and contributing to sustainable development. Also, these questions are directly connected to science and the STEM field in which we currently study and plan to keep studying.

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

The videos we watched were highly educational and professionally made, but still, they lacked other video and photographic material, so it was hard to be concentrated for the entirety of the videos which were a bit too long. However, the tests were not hard and were a great opportunity to check our knowledge and repeat the most important information.

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

The flipped classroom and round table discussions were very interesting and made learning easier. The friendly atmosphere the students and the professor created made it even better. We had an opportunity to revise our knowledge from e-learning and it helped us to stay interested. The TED-talks were educational because they contained useful information, but also because we had a chance to improve our public-speaking capabilities.

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