



## Students' report Group 17 on E-learning and Flipped Classroom Activities (IO4)

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**Class:** IIbg

**Institute:** Domeikava Gymnasium

**Country:** Lithuania

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

Soil is the foundation for all terrestrial ecosystems, providing support for plant growth, water and nutrient retention, and a home for many organisms. The chemical and physical properties of soils are constantly changing in response to their environment. It is essential to understand these changes in order to optimize agricultural productivity and manage ecosystem services and that is why we chose it as our topic.

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

At home, we went through tons of interesting sites and information, and through all of that, we decided to go with Wikipedia as our main site for information. Although we did include lots of diagrams and pictures from other in-depth sites about this topic that brightened up all the bulky information that was given.

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

Throughout our immersive presentation, we managed to attract many pairs of eyes and ears of students to listen in more carefully. The most meaningful part for us was the spark of interest in all their eyes as they devoured all of the information. And one of the main parts that shined was that almost everyone did quite well on a quiz that we made using the "Kahoot" program. We are happy that the majority of listeners enjoyed everything we did.