

5. A movie “Negative effects of acid rains”

Developed by: Patrik Zdanovič and Rafał Janczurewicz

Form 3

Long-term project

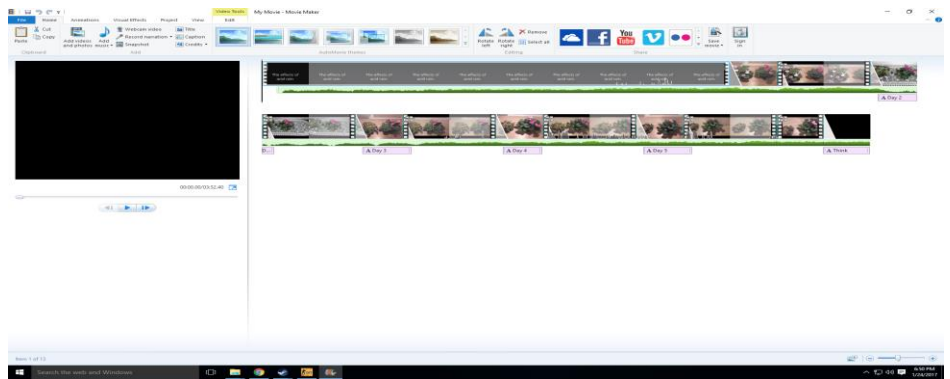
Theme: Nature and environment

In December of 2016 Patrik Zdanovič and Rafał Janczurewicz teamed up to take part in a Finnish project „StarT”. Aim of the project is to do various experiments related to such topics as: „Well-being“, „Nature and environment“, „Stars and space“ and three other topics which weren't as popular as the rest so they were left behind. During this project we received a lot of experience, learnt how to work as a team and further improve our English.

First of all we needed to decide which topic to choose. Well, the choice was not too difficult, because we are interested in biology and chemistry, we decided to choose the topic under the title: „Nature and environment”. Then, we started asking ourselves a lot of questions, what to explore and how to present our idea in an interesting and useful way. After a week we knew what we were going to do. We decided that we would make a short movie about acid rain presenting its negative effects. Our main goal was to spread awareness about the harm of acid rain. Having decided how to show this, we rushed to work. We needed to know more about acid rain so we spent a lot of time learning about this topic. We asked our Biology teacher Mrs Stančik for help and learnt from her how to make acid water.



Having prepared special acidic water, we bought 2 flowers and started watering our plants and recording the occurring changes. After only a single day we were able to see the result. 5 days passed and the flower which was watered with acid water was dead. Having recorded everything we made a



short movie. Our movie proves how acid water affects the environment.

Our final step was to make a PowerPoint presentation in which we explained why this happens and how we can prevent this from happening.

Movie: <https://www.youtube.com/watch?v=MuzTyWrxEUo&feature=youtu.be>