

Kandava Regional Elementary School

Project description

The City Challenge

Regenerating Urban Space to connect People in a Healthy Environment

What is our question?

Kandava Regional Secondary School students of classes 6b and 12 together with their teachers explored city of Kandava with the aim of creating and educational trail. Do we know our city? We think anyone would be able to learn more about history, people and nature of Kandava city while going on an interactive walk around Kandava and performing various types of tasks.

What is the possible answer?

Creating interactive trail would be interesting for us and any local inhabitant or visitor

Our solution

Creating interactive walk in Kandava and escape room “Rudolfs Akers and nature” using Actionbound app.

Our path

Students, teachers, experts – environmental guide and historian worked together to create interactive walk around city with various type of tasks:

- February 4 - teachers of Kandava Regional Secondary School together with experts challenged 6th and 12th grade students to look around their city and what associations, symbols, objects and people characterize Kandava. Digital opportunities together with learning activities encourage to go on an exciting journey here - in urban environment.
- February 18 - Online meeting was held to plan work and delegate tasks, choosing which objects to include in trail and planning activities for each stop. After voting decided to choose – Lielā street, bridge over Abava, Bruņinieku castle hill, promenade and house of Rūdolfs Akers.
- March 11 - Online meeting was held. Brainstorming more ideas. Class 12 planned their escape room that would be about local writer and friend of nature Rūdolfs Akers “Rūdolfs Akers and nature”.
- June 8 - There was a CC event, when they went on a research trip along a cognitive trail created by our school's science team to get to know Kandava a little better and test the prepared tasks. Our guide was Actionbound. Students tried to measure the length of a tree in three different ways offered by the Actionbound. What students liked best was the method of looking through the crotch, but the most serious method was using the Globe Observer. Trees in the city are important, next to them are lower temperatures on hot summer days, but this is not the only benefit.

- Students measured the clarity of the water in the Abava with the Sekki disk (which was made from the lid of the white pot of the mother of the science teacher) and the string, made observation of clouds using App *Globe Observer*.



Where you can find the main results?

https://www.kivs.lv/single-post/izaicin%C4%81jums-kandava-laiku-lokos?fbclid=IwAR1iTbQN13W8u6zVy3WGEB8pmhqbkAhrJ_eKzSC26o8888y2o7THdId3WMY

<https://www.facebook.com/KandavasInternatvidusskola/posts/1034277883683519>

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