

Gulbene District Secondary School

Project description

The City Challenge

Regenerating Urban Space to connect People in a Healthy Environment

What is our question?

We wish to have an active position in the search for solutions to improve the urban environment.
Current problem – we do not have a swimming place in city.

What is the possible answer?

To create an open, welcoming recreation place in the middle of the town – the Mill's Pond. The school announced the creation of swimming area improvement models in the mill's pond. The municipality intends to develop this place to promote recreation and leisure opportunities in the city.

Our solution

Students will propose solutions on how to develop the recreational area of the Ponds Mill

Our path

Research of the city's water bodies was being developed, plans for their improvement developed. As part of the project, students studied biodiversity and water quality with special tests in biology and chemistry classes.

October 2020 - Meeting in the municipality on the topic of cooperation within the project "Improvement of the mill pond to create a swimming area". Pupils conducted a public survey - collecting signatures, which Gulbene pond is the most suitable for the establishment of a swimming place. Pupils, teachers and parents have also left their voices on a special poster. The cooperation partners are seniors of the county, who voted in October for the need for a swimming area and told how Gulbene swam 50, 70 years ago

January 2021 - Science team meeting with students, teachers, parents, municipal representatives participation. The science reporters team has created from students and teachers. The Facebook group has been created to cover the project activities, in which we inform the public about regular activities, the contribution of students and parents. Pond research materials in biology and chemistry were prepared

First CC event on 3rd of February 2021.

March 2021 - A geo-ecological study of the sections of the Dzirnavu pond and the Krustalīce river has started, which will help to find out the type and extent of pollution of water bodies and the most

suitable method for their remediation. The soil and water analyzes were conducted to measure water pollution. The removed water and soil samples have been delivered to the laboratory for more detailed examination. Consultations with experts followed.

May 2021 - The models of the Mills Pond were developed by students. Models are brought to the school to create an exhibition, school visitors get to know them in the school lobby. On May 31, there was a "Parade of Mill Pond Models in the School Yard". Pupils - authors of models, representatives of the municipality, teachers participated. The parents have also been involved in the project and even real equipment has been made on a reduced scale.



Where you can find the main results?

<https://www.facebook.com/photo?fbid=10159313121773281&set=pcb.2925263587751542>

<https://www.facebook.com/groups/2866798906931344>

<https://gnvsk.lv/>