# Interactive Baltic Sea project for youth



*"After the thunderstorm" Madara Krevica* 

This project was meant for students who were born from 1994 to 1997, care about nature and are interested protecting the Baltic Sea. To join this program, student had to register after what student got personal password and username. It was possible to join that program till 28th February and by this time over one hundred students from four different countries (Latvia, Lithuania, Kaliningrad, Estonia) registered.

Project contained of five parts in which the students could acquire the theoretical and practical knowledge.

The project started on the 17th January 2011 and lasts till the end of year.

In the autumn UBC Education Commission and Kärdla Town Government identify three students who have been most successful.

They will receive price (price fond is 700 Euro). Every student who have participated during the year in that project will receive diploma.

## Text reading page

First exercise was reading texts. Texts were pretty hard and students had to take time to read and translate those texts very carefully. That's why we gave them a month to learn and translate them. Students were allowed to ask help from their teachers. Texts all together were four A4 long.

Headings for texts were:

- Sea Flora- this text was about various plants you can find from the Baltic Sea. Mainly there were described various species of algae.
- Using chemicals near sea- this text was about why chemicals are dangerous, how these chemicals get into the sea and what it can cause to life in the Baltic Sea. In the end there were some recommendations how can we help to protect

the Baltic Sea.

- Importance of canalization- this text explaines why canalization is important and describes some situations where wastewater is leaded to the sea or imbued into ground.
- Trash and the Baltic Sea- this text explained how trash gets into sea and what it can cause to animals and birds who live near the Baltic Sea.

## Quiz page

Quiz contained of twelve questions. Questions in quiz were based on the texts students had to learn before. Topics were:

- Sea flora
- Using chemicals near water
- Importance of canalization
- Trash and Baltic Sea

When students started the quiz, then texts were hidden. So everybody had equal playing field.

#### **Coast survey page**

After snow was melted and sea was no more covered with ice students went to the seaside to take a coast survey. They had two possibilities where they could do the coast survey:

1) harbor 2) beach.

Befor they went to the seaside they had to print out questions on what they had to answer later on computer. Questions were about what did student see, for example \* how many different animals \* how many different birds \* did they see ships passing by during 30 minutes and so on.

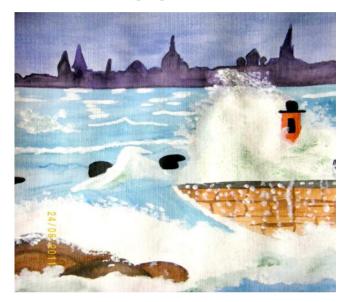
The more students noticed and wrote to answers the better were results.

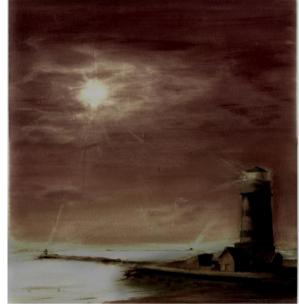
#### **Drawing page**

Every student had to draw a picture with pencils, watercolor, gouache or whatever he/she liked with but the condition was that it had to be handmade. Then they had to scan it to computer and upload to projects page.

Picture theme was "What is the most interesting thing/animal/act I saw during coast survey" After everyone uploaded their pictures, they had to assess these pictures. Scale was 1-10 points and everybody had to assess every picture.

Here are some example pictures:



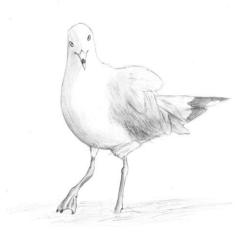


"A maritime city" Nastya Grechishkina



"The Beach Next To The Baltic Sea" Greta Jurgaityt

"Light Pyramid Of Unity" Julia Minik



"A seagull" Aleksandr Lapuškin

#### Essay page

The last exercise was to write an essay.

Topic for essay was "What interesting I learned during project".

The length of essay was up to one A4 page, font size 12 and font type Times New Roman. After the jury have finished assessing essays they pronounce winners. This will happen in the end of October. Winners names will be put on the project page and in the UBC magazine.

## **Results of the project**

Over a hundred students from four different countries (Latvia, Lithuania, Kaliningrad, Estonia) joined the project. All students who participated through the year were very good and competition was very even. Points between first and third place were almost zero. First and second place went to Latvia and third place went to Estonia.

Project organizers got very good experience out of that project and also they got very good feedback from students. Students said that they were very suprised how interesting this project was and they would be interested to participate in some similar project.

The winners are:

- 1. Madara Krevica from Latvia, prize Ipod Nano
- 2. Julia Misnik from Latvia, prize Scullcandy headphone
- 3. Aleksandr Lapuškin from Estonia, prize Speedlink Medusa ProGamer 5.1. Headphone
- 4. places from 4 to 22 got small headphones or books about Kärdla and thank you letters.

UBC Education Commission and Kärdla Town Government thank all the students and their teachers who participated in our project.

