



Global Junior Challenge

Projects to share the future

Published on *Global Junior Challenge* (<http://2017.gjc.it>)

[Home](#) > CodeAdventure

Project Location

Country:

Estonia

City:

Pärnu

Organization

Organization Name:

Pärnu Koidula Gymnasium

Organization Type:

School

Website

<http://codeadventure1.weebly.com>; <https://twinspace.etwinning.net/26577/pages/page/153863>

Privacy Law

Consenso al trattamento dei dati personali

Do you authorize the FMD to the treatment of your personal data?:

I do authorize the FMD to the use of my personal data.

Project Type

Education up to 18 years

Project Description

Description Frase (max. 500 characters):

The project is mainly about discovering in world of programming. It uses Scratch as the main tool.

Making Christmas cards with the use of Scratch.mit.edu - due Christmas.

The younger students learn from older students how to use the digital tool Scratch by receiving Christmas cards.

Older students guide younger students in how to program educational games by creating tutorial videos.

Older students assess and review the results (games) made by the younger students.

The students work collaboratively in mixed groups (Estonian and Norwegian students) in order to program and use educational games.

The students know the essential rules of netiquette and copyrights.

Project Summary (max. 2000 characters):

Project aims:

Making Christmas cards with the use of Scratch.mit.edu - due Christmas.

The younger students learn from older students how to use the digital tool Scratch by receiving Christmas cards.

Older students guide younger students in how to program educational games by creating tutorial videos.

Older students assess and review the results (games) made by the younger students.

The students work collaboratively in mixed groups (Estonian and Norwegian students) in order to program and use educational games.

The students know the essential rules of netiquette and copyrights.

Project activities:

1. Getting to know each other

Make Christmas cards with the use of Scratch.mit.edu - due Christmas.

The younger students learn from older students how to use the digital tool Scratch by receiving Christmas cards Cards contest.

Project logo creating. Creating project logo. Logos contests.

2. Make a game in scratch.mit.edu

Create mixed groups

The older students make tutorials for the younger students

Work in groups (teamwork), online meetings.

The students create games according to the tutorial-videos in February

3. Game testing

Test the games and assess the games, and the groups have to make eventually corrections

4. Game sharing

At the end of the project the students are supposed to share their games with their local school mates

5. Feedback and analysis

Websites:

<http://codeadventure1.weebly.com> [1]

<https://twinspace.etwinning.net/26577/pages/page/153863> [2]

Activities:

<https://drive.google.com/file/d/0B8V07eFAgBHKOHpCX0hfeI9mLXlxcUZwbDBQaVh...> [3]

Tutorials (students (mentors) made) -

<https://twinspace.etwinning.net/26577/pages/page/173811> [4]

Christmas card (made international mixed groups) -

<https://twinspace.etwinning.net/26577/pages/page/153873> [5]

Feedback to Christmas cards - <https://sire71.typeform.com/to/AWdbgg> [6]

The best Christmas cards (voting) - <https://twinspace.etwinning.net/26577/pages/page/228050> [7]

Padlets (groups) - <https://twinspace.etwinning.net/26577/pages/page/228050> [7]

I group padlet - <https://padlet.com/dayle237/4e24663wfn2e> [8]

II group Padlet - <https://padlet.com/dayle237/pgwdso07mew4> [9]

III group Padlet - <https://padlet.com/dayle237/qp9t4I9lop8q> [10]

IV group Padlet - <https://padlet.com/dayle237/u8vi66c0p1ce> [11]

V group Padlet - <https://padlet.com/dayle237/rhcg450n63et> [12]

VI group Padlet - <https://padlet.com/dayle237/hwpuce9hf41t> [13]

<https://twinspace.etwinning.net/26577/pages/page/153864> [14]

Overview of project - <https://www.emaze.com/@AORCWTFRQ/codeadventure> [15]

How long has your project been running?

2016-11-01 00:00:00

Objectives and Innovative Aspects

The students should promote and achieve digital skills and foreign language competence to be competent citizens of the 21st century.

How to make coding as an useful and motivating activity by the use of collaborative work between Estonian and Norwegian students. The students gain new knowledge about different subjects through programming.

The project is mainly about discovering in world of programming. It uses Scratch as the main tool.

Results

Describe the results achieved by your project How do you measure (parameters) these. (max. 2000 characters):

The students should promote and achieve digital skills and foreign language competence to be competent citizens of the 21st century. How to make coding as an useful and motivating activity by the use of collaborative work between Estonian and Norwegian students. The students gain new knowledge about different subjects through programming. The project is mainly about discovering in world of programming. It uses Scratch as the main tool. The students know the essential rules of netiquette and copyrights. The project is mainly about discovering in world of programming. It uses Scratch as the main tool.

How many users interact with your project monthly and what are the preferred forms of interaction? (max. 500 characters):

Project members - Pärnu Koidula Gymnasium 10 students (active members), Peetri Lasteaed-Põhikool (25 students and 1 mentor), Norway 20 students and 3 teachers.

Sustainability

What is the full duration of your project (from beginning to end)?:

Less than 1 year

What is the approximate total budget for your project (in Euro)?:

Less than 10.000 Euro

What is the source of funding for your project?:

Other

Is your project economically self sufficient now?:

Yes

Since when?:

2017-09-01 00:00:00

When is it expected to become self-sufficient?:

2017-10-01 00:00:00

Transferability

Has your project been replicated/adapted elsewhere?:

Yes

What lessons can others learn from your project? (max. 1500 characters):

Scratch as main tool - study different subjects through the programming like foreign language (English), having online meetings and chattings; e-safety (quiz), maths (different programming skills), art (ICT drawing), collaboration - mixed groups from Estonian and students from Norway etc

Are you available to help others to start or work on similar projects?:

Yes

Background Information

Barriers and Solutions (max. 1000 characters):

For online meetings different time zones.

Future plans and wish list (max. 750 characters):

Develop programming skills, make new project using Scratch as the main project tool.

[scratch](#) [16] [inclusion](#) [17]

Fondazione Mondo Digitale
Via del Quadraro, 102 / 00174 - Roma (Italia)

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del 26/04/2007.

[Privacy Policy](#)

Source URL: <http://2017.gjc.it/en/progetti/codeadventure>

Links

- [1] <http://codeadventure1.weebly.com>
- [2] <https://twinspace.etwinning.net/26577/pages/page/153863>
- [3] <https://drive.google.com/file/d/0B8V07eFAgBHKOHpCX0hfeI9mLXlxcUZwbDBQaVhncXRGOWd3/view>
- [4] <https://twinspace.etwinning.net/26577/pages/page/173811>
- [5] <https://twinspace.etwinning.net/26577/pages/page/153873>
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- [14] <https://twinspace.etwinning.net/26577/pages/page/153864>
- [15] <https://www.emaze.com/@AORCWTFRQ/codeadventure>
- [16] <http://2017.gjc.it/en/category/keywords-separate-with-commas/scratch>
- [17] <http://2017.gjc.it/en/category/keywords-separate-with-commas/inclusion>