



No. 2015-1-BG01-KA201-014198

Active, Attractive And Interactive eU Mathematics



Funded by the
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Results

- [Common website](#)
- [e-twinning / Twinspace](#)
- [e-learning platform](#)
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Pi-day 2017

Lithuania

Pi day in Lithuania

Pi Day is usually celebrated on March 14th with doing witty tasks, making fun and eating pies. Why pies? This is also a Pie Day because the number „Pi“ and the word „Pie“ have a similar English pronunciation. Our school students of class 7 together with students of class 7 from „Zapyskis“ Basic school (Kaunas district) had a funny math's competition, ate delicious pies and were happy because of their friendship. Our school students Armanda Peciulyte and Migle Sabliaviciute made an amazing "Pi"-presentation. Did you know that number Pi can also be played and sung? We watched a video made for this special occasion which was 3 minutes and 14 seconds long. Laurynas Katilauskas presented interesting facts and tasks. Tomas Kasparavicius and Matas Valiukonis organized a math's competition for all competitors. Our guests were invited to visit V. Masanauskas museum at our school. After the meeting of students from both schools, we took a final photo in front of our school.

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Projects day in Lithuania

Projects' Day at Lekeciai school

On February 15 our school students and teachers participated in the Projects' Day. Students of class 8 started the first part of the event. They gave presentations of their projects on the topic 'Lithuanian forests'. During the first school term students had had maths and IT lessons integrated with other subjects and their task was to make different projects.

After all the presentations were given to other school students and teachers, students were involved in team work. 7 teams of 4 students went to the school lobby to lay out puzzles and others started to do maths crosswords in their classrooms. Students could use the Internet and the books in the library for doing crosswords if they needed. It took 4 lessons to find a team winner of putting puzzles. Students of class 10 were the winners of the 1st place. They agreed that it was fun but hard work.

Other school students were interested in doing maths crosswords and we had lots of winners. All the winners were given sweet awards during the final part of the event in the school lobby. We hope to have more similar events in the future.

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Kangaroos day

Spain and Germany

As every year, some of our schools organized the participation of their schools in the Kangaroo Mathematics Contest. Reading the description below you will admit that this competition fits very good to the aims of our project:

“The International Kangaroo Mathematics Contest originated in France in 1991 and quickly became very popular with students all over the globe. Several years later the International Association “Kangourou Sans Frontières” was founded, which is now responsible for organizing the world-wide event “International Kangaroo Mathematics Contest” (IKMC).

The contest’s main purpose is to promote mathematical thinking and stimulate an interest in math by providing students with an opportunity to broaden their minds and compare their abilities against the abilities of other students across the world.”¹

Beside you see some impressions from Germany and from Spain.

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Germany



Spain



¹ citation from <http://www.tutortutees.com/index.php/information-encyclopedia/30-all-blog-articles/process-of-facilitating-learning/48-kangaroos-math-contest-ikmc> - seen on 25th of July 2017, 15.00 h





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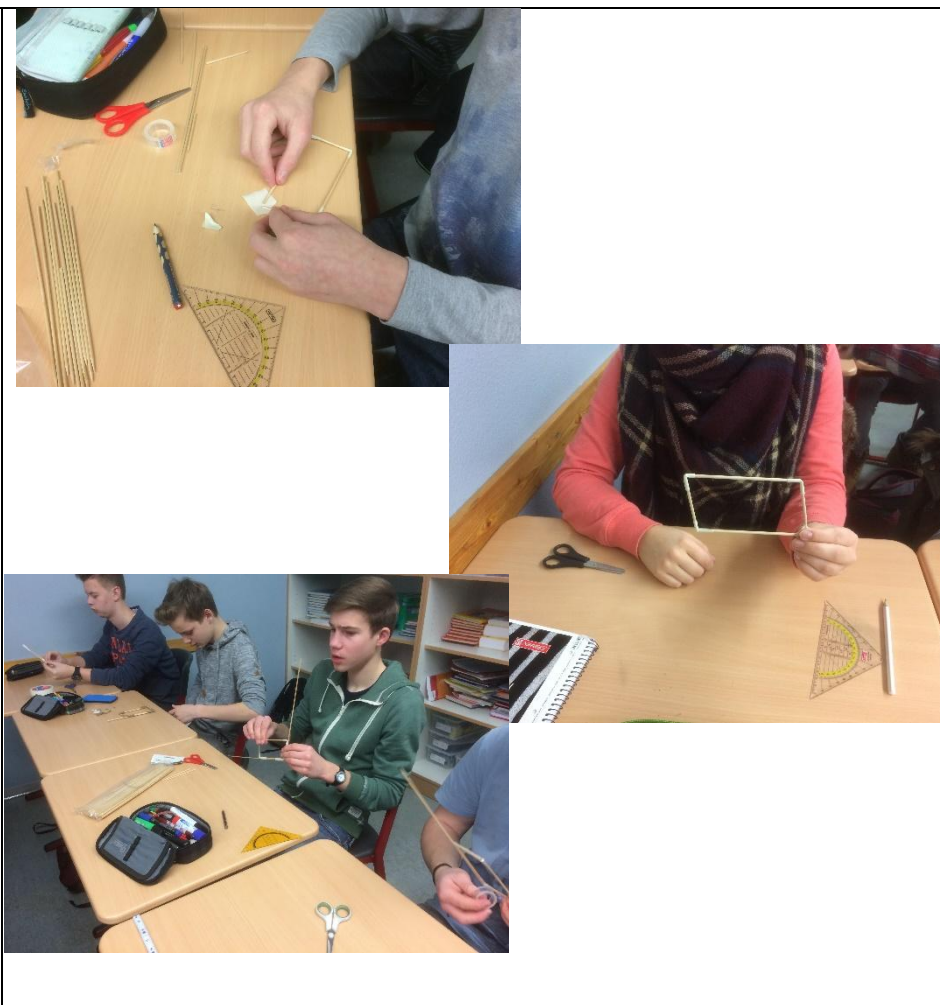
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Students workshop: „Pantograph“

Germany

In order to motivate students, practical exercises are very useful. So German students do some handicraft to create simple Pantographs. They are used to scale up or down drawings. So with some tape and wooden sticks, students built a simple pantograph. Then they tried to scale up the first letter of their name or a triangle. It was not so easy, but some results are really good. After this practical exercise they learned the mathematical background of scaling up or down.

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Dissemination activities in the partner schools

Italy

Conference

In a conference with all teachers from the Ipsia Vocational School in Cernusco sul Naviglio, Marina Calcagno and her team informed about the meeting in Germany. They presented the results and agreements. But they talked also about the program outside from the workshops. Even more important than the look back to the meeting in Germany was to organize already the next meeting which will take place in Italy from 2nd to 6th may 2017. As this will be the last meeting between the partners, also the last steps of our project have to be prepared. We will have to talk about the methodology guide as one of our final products.

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Day of the open door

The day of the open door at Ipsia Vocational school in Cernusco sul Naviglio gave students and parents the possibility to get some information about the school. In this context the Erasmus+ Team showed pictures from the last meetings and presented results. A lot of visitors were impressed by the fact that the school is working so internationally.

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Germany

Day of the open door

Once a year, Marienschule open his doors in order to present the school to interested parents of future students. All the rooms are open, students have the possibility to assist to some lessons and to discover the equipment and activities of the school.

The Erasmus+ team informed about the project: they showed pictures from meetings and gave information about the aims of the project, the [e-platform](#) and further results. They also presented videos, published in our [YouTube-channel](#), which is organized by the Croatian team.

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Lithuania

In October 2016, just after the third international meeting in Germany, the Lithuanian team invited to a math seminar in order to disseminate the results of our project. In the invitation to this seminar they wrote about the aims of the seminar: they presented the e-platform as a source of innovative methods, they talked about methods to involve students in lessons activities and they discussed best lessons models. The seminar lasted 6 hours and beside a theoretical part, the participants had also time to get some practice for example in learning how to use the Kahoot tool.

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MARIJAMPOLE EDUCATIONAL CENTRE

P. Butlerienės Str. 3, tel./fax. 91401, 91321

Fax. 91401, email: masc@marinet.lt

1. Name of the programme: Active, attractive and interactive mathematics. Dissemination of Erasmus+ project

2. Annotation of the programme (relevance and necessity):

A lot of students find mathematics boring and difficult because it has no relation to the real life and modern technologies are miserly used in a learning process. Although teachers know lots of teaching methods, they usually use traditional methods pretending that other activities are risky because of the amounts of the programme. Teachers fear of failure of this practice and are also not encouraged by working innovatively. Project participants present the e-platforms, share good practice how can teachers work innovatively, motivate modern students, teach mathematics in the context of real life (field lessons, mathematical tourism), awake the students' willingness to work during lessons and get interested in maths.

3. The objective of the programme:

To present the e-platforms, active and interactive teaching methods used by European teachers, share international practice in students' motivation and activation methods and encourage teachers work

