

**Transnational Project Meeting**  
**Short Term Training event**  
**LATVIA 20181016-20181020**



List of Participants;

Greece, ;Anthoula Trachana, Parthena Foulidou, Nikolaos Angelidis, Pelagia Proxenou

Hungary; Katalin Csépanyné Ipacs, Judit Benkéné Orovecz, Agnes Borsosné Gyulai

Poland; Ewa Litwińczuk, Mariola Kowalska, Ewa Busłowska

Latvia; Liga Bužere, Gunta Jakobsone, Diāna Kēniņa

Italy; Lucia Guino, Maria Rosaria Leone

Sweden; Eva Jönsson, Emelie Stanek, Magnus Månefröjd

Tuesday 16/10



After almost everyone had been picked up by Liga, we had a stop between Riga and Ogre, where some of the staff at Ogre Primary School welcomed us all out in a wonderful autumn weather before we continued our trip to the hotel in Turbas. In the evening we had a welcome dinner with the staff at school and the headteacher.



17/10



Here we are, entering the first day at Ogre Primary School where we all got a fantastic welcome by the head teacher at the school's assembly and by the students. The children sang, danced and played with mathematic as a theme.





Every country in the Erasmus + "Who is afraid of Mathematic" project was represented with a song and a dance.



Greece with the Zorba dance



Sweden with Abba's Mama Mia



Italy



Poland



Hungary



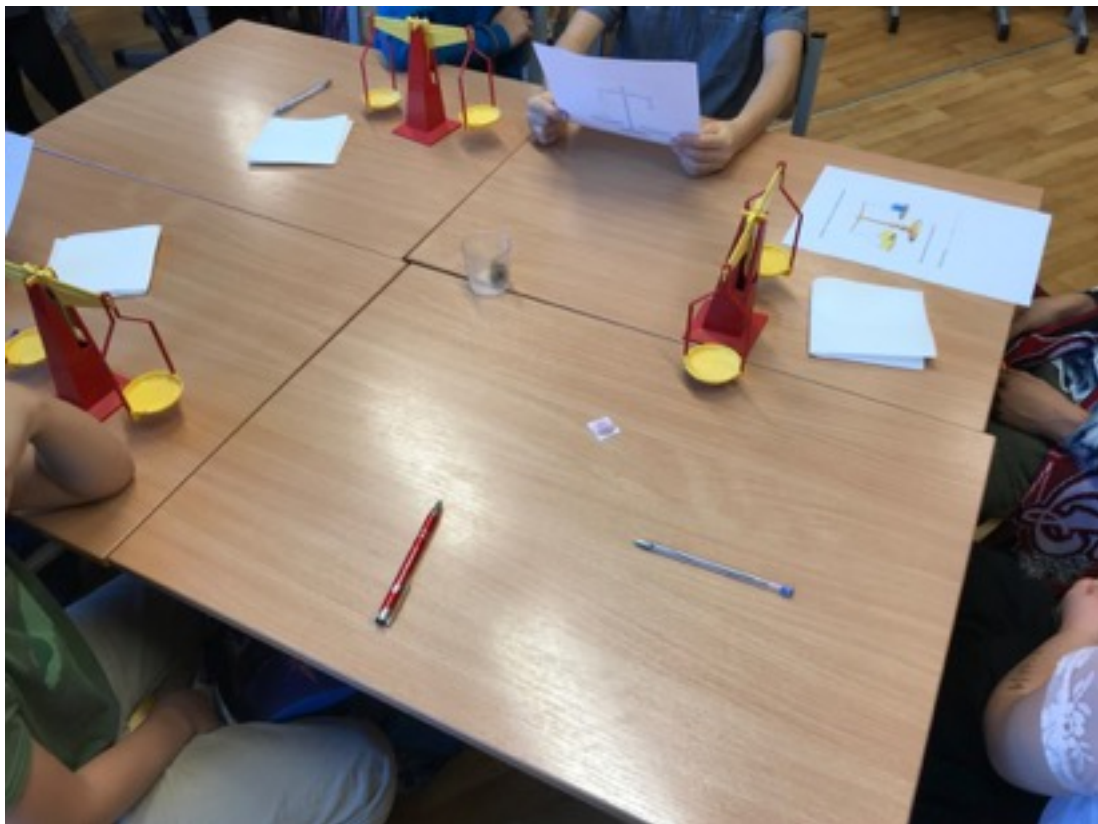
Latvia





We ended the welcome ceremony by dancing together with the children.

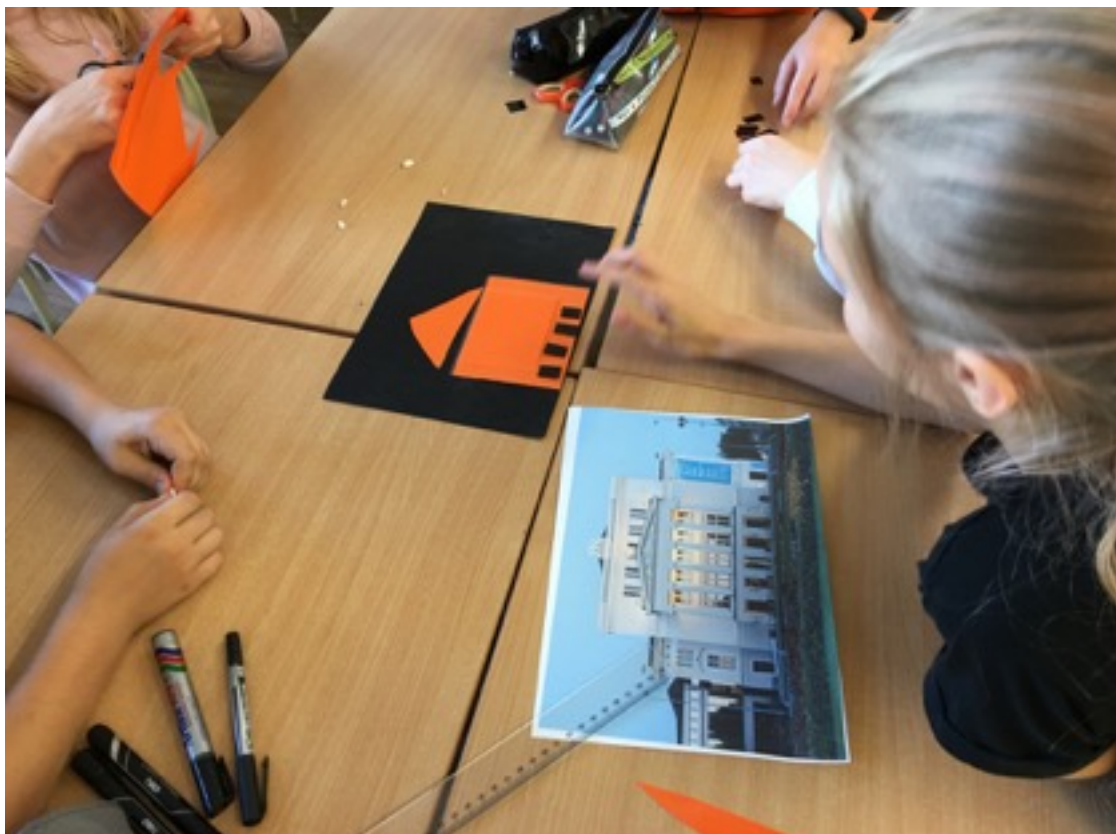
After a coffee break we visited different lessons in different grades about mathematic.



In this fourth grade the students worked with estimating weight and volume.



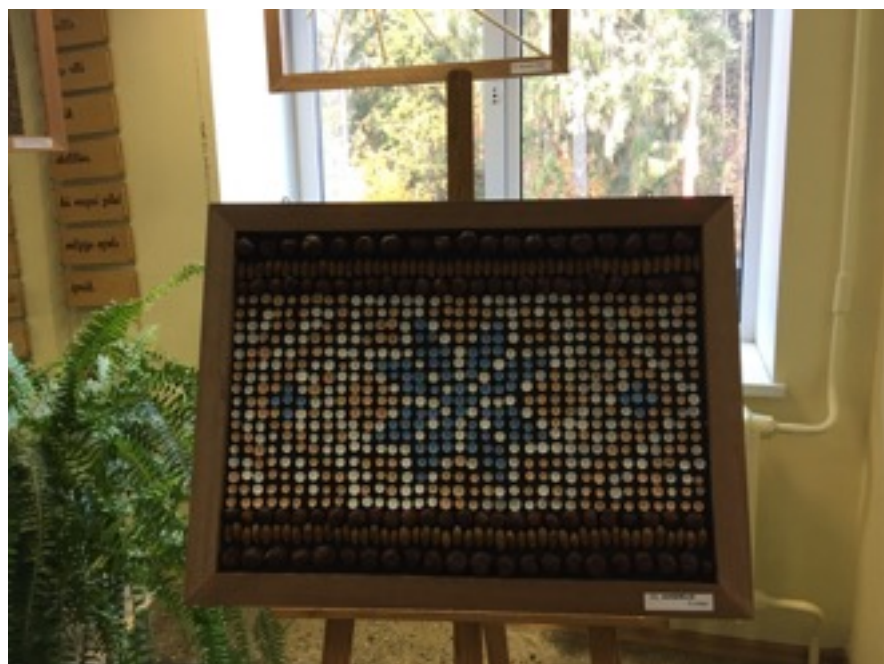
Math in Social Science where 20 students talked about different buildings around Latvia, age, size and how math and architecture connect. All groups got a photo of a building in Latvia and rebuilt it with geometric figures.





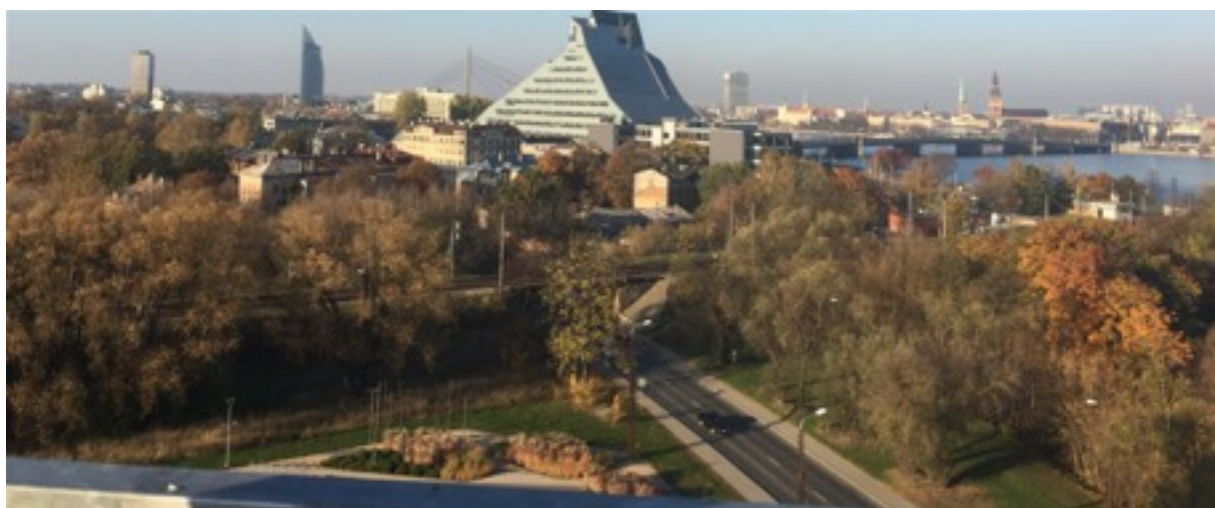
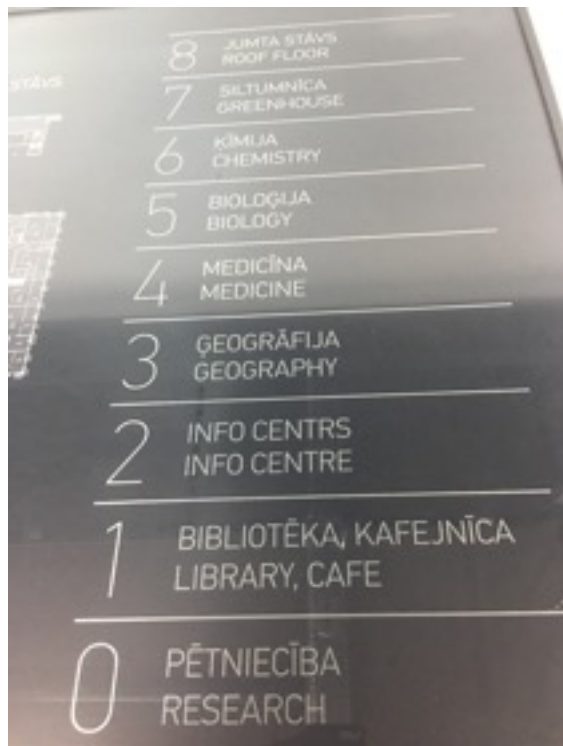
Here the students worked with measuring the sum of angles on a geo board. After working with the geo board they got photos of different houses and measured the sizes of the angles of the roofs.

We also had a tour around the school and saw all the beautiful art the students had made in Math in Art and Math in Architecture. Here are some of the things;





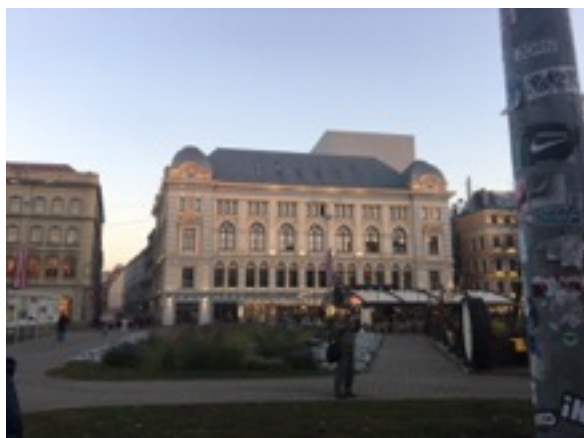
In the afternoon we went by bus to the capital city Riga where we first visited the House of Nature at the University of Latvia, Faculty of Geography and Earth Sciences. A new and very modern university with a wonderful panorama of Riga.



After the University we got a guided tour around Old Riga, a beautiful part of Riga



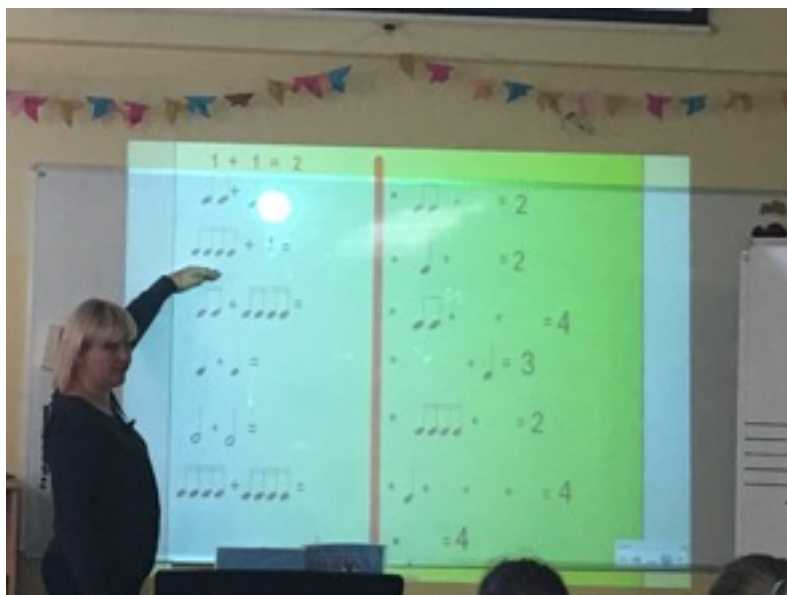
with old beautiful buildings.



Of course we ended the day with some food together before our trip back to the hotel in Turbas.

18/10

We started the day visiting different classes. Here are the lessons we joined;



The first lesson was Math in music in third grade . Here the class learned the values of the different notes and the sound of it when they were mixed.

During the English lesson, the teacher Munta, combined English and Math. She repeated the English alphabet by letting the students get blindfolded and then they got one wooden letter each. By using their finger sense they guessed what letter they got and put the letters to a geometric figure on the whiteboard; circle, rectangle, square, oval, triangle and pentagon. Then the students went up and put a wooden figure that matched the word.



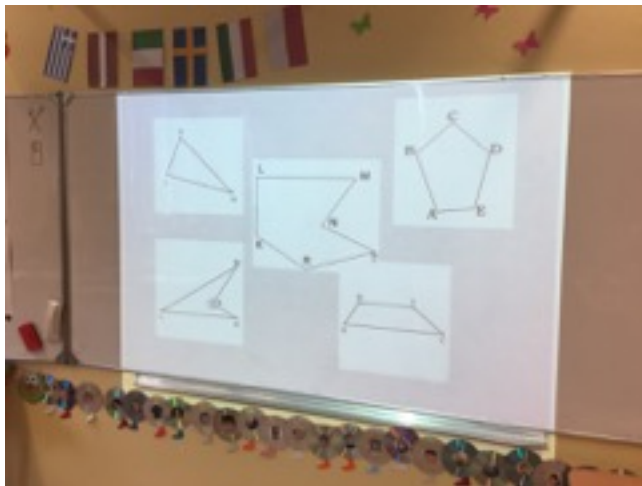


Art lesson in fourth grade. Iveta, the teacher, taught the class about cold and warm colors. The students got colored paper and then cut rectangles and triangles. Every student could go up to the board to build symmetric figures with their work. It became houses where warm colors were connected with the cold. The students also glued their own shapes on a colored paper.

When we left the lesson each country got a beautiful composition with maple leaves in autumn colors.







During Math in third grade Daila, the teacher, worked with triangles and rectangles. with five breaking points. First she showed some examples on the Smartboard. The students then got a paper with the geometric figures and after that "rebuilt" the figure on a separated paper.

After lunch we had a project meeting where Lucia informed us about changes in Twin Space.

We decided to share documents with Christmas theme. Lucia prepares an Advents calendar where every country shares traditional songs, ornaments and food. Sweden will share their tradition Lucia. Every country will share their version of Silent Night as a last assignment on the Christmas theme.

Next project in Who is afraid of Mathematic is; Math in Nature/Geography.

There are three countries left to visit and learn how they work and live;

Italy is between 26/2-19 - 2/3-19

Poland between 21/5-19 -25/5-19

Sweden between 24/9-19 -28/9-19



Before lunch we visited the Town Hall where we met the Mayor of the city.



After the meeting we had a walking tour where Liga showed us beautiful parts of Ogre and we visited Ogre Art and History museum.

Later that evening, before dinner we all joined sport activities at school; Math in Sport. We really had so much fun.



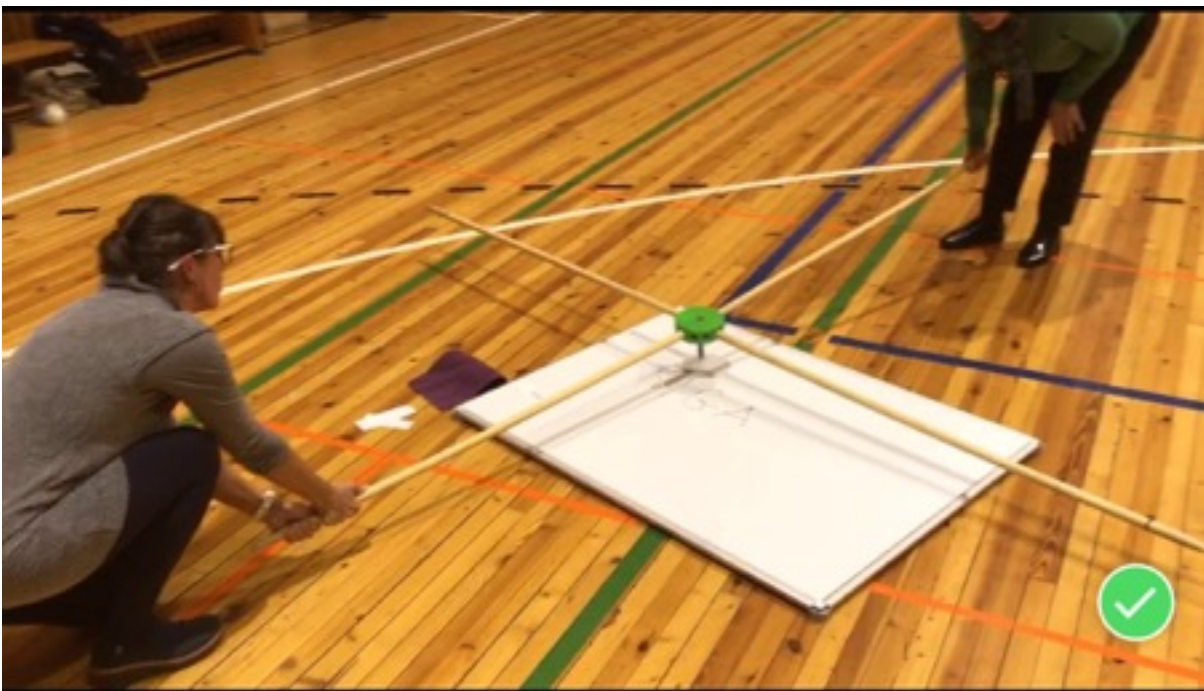
How much does it weigh??



Concentration!



Puzzle the world map.



Cooperation!



Problem-solving!

19/10

This last day at Ogre Primary School we had a special start in the morning by going to "Cinema morning". The students gave us tickets and when we were seated they came and delivered popcorn and Coca Cola. We enjoyed the film "Who is Afraid of Mathematic?" Unfortunately we could not take photos of the film because of the light but these cups that were filled with the cinema snacks.



The rest of the day we went on a sightseeing bus tour mixed with excursions and workshops.

The first stop was at a linen factory/shop where some of us bought gifts to bring home.

After this visit we went to a traditional bakery where we learned how they baked bread in an old fashioned way. It was a family company and the bakers were dressed in old fashioned clothes. We also got a chance to bake our own bread. It was a very nice workshop and it finished with coffee and fresh baked bread .

The third stop was at "Skriveru Gotina" a traditional candy factory where we got introduction into the history, we saw a video and then got a chance to make our own special candies.

The last stop was at the brewery "Bursh" where we had a very late lunch and also could taste beer made there.

Here are some photos from our trip, I have made them with grids so you can see many things from our fantastic day around Latvia!







And in the evening it was time for the farewell dinner at Turbas where we had been living these days in Latvia.



A big firework next to where we had the dinner finished our stay in Ogre.

20/10

This last morning we all felt a little bit sad, leaving each other and knowing it will be a couple of months until we meet again. The bus picked us up outside the hotel and left for Riga to drop the countries that had to leave earlier. Poland left first at the bus station and then Italy and Sweden went off at the airport. The other countries went sightseeing in Old Riga.

We had fantastic days at school with the students and together with the wonderful staff at Ogre Primary School we learned a lot of how we can integrate math in all school subjects. All around the school there was math made by the students.

Thank you Liga and the staff at school for fantastic days! See you in February in Italy!