

Third meeting in Bulgaria

13-17 May 2019, Sevlievo

Agenda

13 May (Monday)

9.00-10.30 Welcome to school

10.30-11.00 Ice-breaking activities – Venn Diagrams “My partner and I”

Pause for teachers

11-12.30 Architecture treasure hunt

13-14.30 Lunch

14.30-15.30 Meeting with the mayor of the city

14 May (Tuesday)

7.30-17.00 Trip to Veliko Tarnovo /an old capital/

15 May (Wednesday)

8.30-12.00 Project activities

- Presentations Mathematics in Architecture

- Building the Sierpinski Carpet

- Solving tasks

12.15 Trip to Gabrovo

13.00-14.00 Lunch

14.00-17.00 QR Codes Treasure Hunt in the Ethnographic Museum
“Etara”

16 May (Thursday)

8.00-17.00 Trip to Plovdiv

17 May (Friday)

8.00-10.00 Mathematics in Computer Design / Visiting the Printing
house /

10.00-12.00 Project activities; Evaluation of transnational project
meeting.

19.00 Final Dinner and Certificates

Day 1

The first morning greeted all the participants of the meeting with bright sunshine and warm smiles of Bulgarian school community members who welcomed us with traditional bread served with salt and herbs. The host country presented the culture by performing traditional dances and songs. They also shared information about the country, region and the town. To get to know each other better the students did some math related ice-breaking activities.



Day 1

- Project activity: Wen Diagrams “I and My partner”



Day 1 Visit to the Town Hall



After a short tour around the school during which we could take part in and watch different lessons the group met the local authorities in the Town Hall and promoted the partner countries. Having visited, according to the given instructions, students were supposed to find some landmarks of Sevlievo. After the successful search we visited the ethnographic museum getting to know Bulgarian cultural heritage. The evening students spent with the hosts preparing traditional specialties of Bulgarian cuisine.

Day 1



Architecture treasure hunt –
landmarks of the city.



Day 2

On the second day of the mobility in Bulgaria we visited Veliko Tarnovo - an old capital of Bulgaria. It was a hectic day devoted to Bulgarian Cultural Heritage. We went a long distance through the city admiring the beauty of old architecture of houses situated on the rocks upon the Fast Running River. We climbed up the hill to the fortress, where we visited the main church. The restored on the foundations Patriarchy that we also visited is an example how Maths is applied not only in planning a new building but also in archeology. After coming back to the city the students, in international groups, did tasks connected with Maths in Architecture.



Day 3

- The day started at school with Maths activities. After the students' presentations of Maths in Architecture the participants in international groups were supposed to use small squares to build the Sierpinski Carpet and do other interesting tasks. To have more fun with Maths while visiting the Ethnographic Museum 'Etar' in Gabrowo each country was given a task to be solved during the QR Codes Treasure Hunt. It was another interesting day on our way across Bulgaria



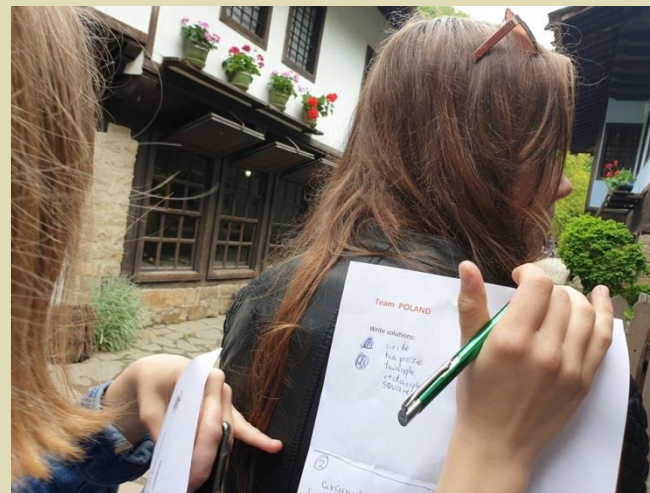
Day 3 Project activities

- ❑ Presentations Mathematics in Architecture;
- ❑ Building the Sierpinski Carpet;
- ❑ Solving tasks.



Day 3

QR Codes Treasure Hunt in the Ethnographic Museum “Etara”



Worksheets QR codes



ERASMUS+ Maths Around Us
Partner Meeting 13 – 15 May 2019, Sevelievo, Bulgaria



QR Codes Treasure Hunt in the Ethnographic Museum “Etara” 14 May 2019

Poland Team: Find the object and execute the task from QR code:

1 task



2 task



Take the decisions and answers on the other sheet and present it on Friday, May 17, 2019



ERASMUS+ Maths Around Us
Partner Meeting 13 – 15 May 2019, Sevelievo, Bulgaria



QR Codes Treasure Hunt in the Ethnographic Museum “Etara” 14 May 2019

Turkey Team: Find the object and execute the task from QR code:

1 task



2 task

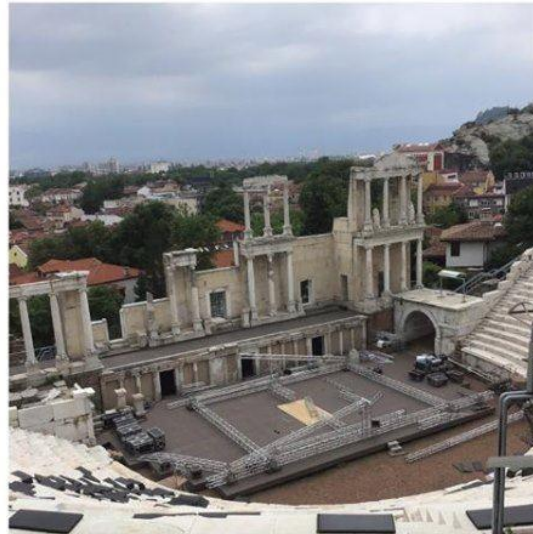
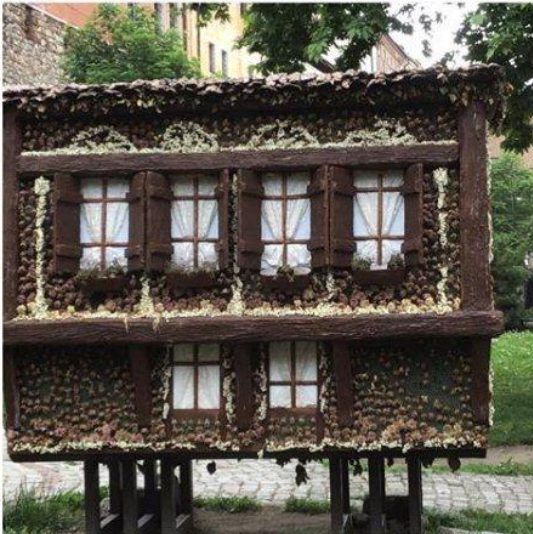


Take the decisions and answers on the other sheet and present it on Friday, May 17, 2019

Day 4, Plovdiv, Bulgaria

- It was an extremely busy but at the same time exciting day (this time in Plovdiv) with plenty of Maths in Architecture all around us :-)
Plovdiv being the European Capital of Culture presented us its beauty and the architecture from different periods from Ancient Times to the Revival so we had the opportunity to admire the Ancient Roman Theatre and rich merchants' symmetric and asymmetric houses of the Revival period. Other places to visit were the Ethnographic Museum, Museum of Pharmacy full of the equipment to be used to measure proper amounts of natural substances during the production process and the Art Gallery with works of a famous Bulgarian both-handed artist. The last point of the tour around the city was the visit to the remains of the ancient stadium. Before leaving the city of Plovdiv we had an opportunity to get to know more of the Bulgarian Cultural Heritage presented by local craftsmen at the handmade trade fair. Despite the long distance Plovdiv was definitely worth spending time in. It is a perfect place for the architecture lovers.

Day 4, 16 May 2019



Day 5

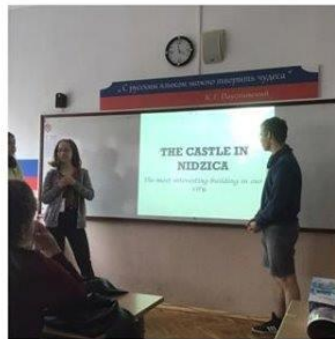
Time flies when you are having fun. The last day of our meeting in Sevlievo started very early with the visit to the printing company. All participants got familiar with the process of different kinds of work done there. At school students had fun presenting and teaching international coevals their national dances. Afterwards during the working meeting they presented what they had prepared within the stage of Maths in Architecture which was followed by Math games. The day ended with the farewell dinner and great shows prepared by the hosts. Then came the time to say goodbye. With tears and sadness in their eyes students took their leave promising to keep their international relationship alive.

Day 5

- Students present presentations about the project tasks implementation process.



Project expositions



Day 5

- Concentration game;



- Working with tool PADLET.

The students had the task of observing and searching for mathematics in the architecture of the places visited.

On this wall they added wonderful pictures of their observations.

<https://padlet.com/danisev6565/96h75sht8wn7>

Day 5 , 17 May 2019

Visiting the Printing house



Day 5 The final dinner



Day 6 Goodbye.....



Documents:

[https://padlet.com/danisev6565/96h75sht8wn7;](https://padlet.com/danisev6565/96h75sht8wn7)

[https://padlet.com/danisev6565/7gu0olsmjd2j;](https://padlet.com/danisev6565/7gu0olsmjd2j)

<https://www.facebook.com/photo.php?fbid=1795113867255813&set=pcb.2266679043597197&type=3&theater&ifg=1>