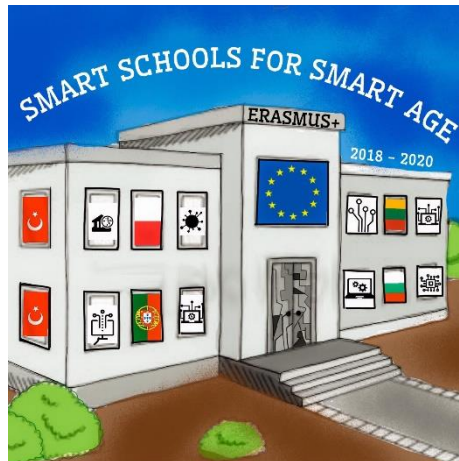




*Sports school G. S. Rakovski*  
Kokiche str. № 23, 9305 Dobrich, Bulgaria  
phone: +35958666711  
email: sport\_school\_g.s.rakovski@abv.bg



## REPORT

of the Learning, Teaching and Training Activities C3  
(Short-term exchanges of groups of pupils)  
DIGITAL SOLUTIONS FOR BETTER MATHS

Erasmus+ Project  
“Smart School for Smart Age”  
2018-1-PT01-KA229-047425

SPORTS SCHOOL GEORGI STOYKOV RAKOVSKI  
Dobrich – Bulgaria

5 – 11 may, 2019





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## **Introduction**

This report concerns the development of the first Learning, Teaching and Training Activities C3 (Short-term exchanges of groups of pupils) – DIGITAL SOLUTIONS FOR BETTER MATHS held in Dobrich – Bulgaria, from 5<sup>th</sup> to 11<sup>th</sup> May 2019, hosted by the Bulgarian partner Sports school Georgi Stoykov Rakovski. The partners from Lithuania, Poland, Portugal and Turkey were present.

The host partner provided support to visitor partners in the organization of accommodation, transport and daily life arrangements. They also prepared a complete program of cultural activities and free time, in order to favour visitors meeting the city and country hosts.

## **1 – Attendance**

Representing the school “Shalchininku r. Dievenishkiu "Ryto" Gymnasium”, Lithuania:

- the teachers: Lolita Mikalauskiene and Regina Ratkeviciene;
- the students: Saule Peseckaite, Laurynas Butrimas, Arnoldas Vasiliauskas, Zofija Sinkeviciute, Dominika Lukasevic and Deividas Narbutas.

Representing the school “Szkoła Podstawowa im S. F. Klonowicza w Sulmierzycach”, Poland:

- the teachers: Marzanna Stawowy and Beata Koprowska;
- the students: Aleksandra Zydorowicz, Adrianna Ptak, Martyna Duczmal, Tobias Ibron, Laura Woszczyńska and Natalia Cholewa.

Representing the school “Agrupamento de Escolas António Correia Oliveira”, Portugal:

- the teachers: Maria Barros, Luzia Novais and Claudia Fernandes;
- the students: Leandro Sa, Gabriel Gomes, Nikita Martchenko, Duarte Soares, Clara Barros, Ana Loureiro.

Representing the school “Ozel Canik Ugur Anadolu Lisesi”, Turkey:

- the teachers: Burak Genc and Cigdem Uyar;
- the students: Baran Bingol, Ahmet Hamdikir, Eren Gencer, Orberk Katar and Ahmet Altintas.





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Representing the host school “Sports School Georgi Stoikov Rakovski”, Bulgaria:

- the teachers: Radosveta Simeonova, Nikolay Dyakov, Veselin Kalchev, Radostina Damyanova, Magdalena Yordanova and Yordan Deykov;
- the students: Martin Lazarov, Nazar Syuleymanova, Denitsa Doneva, Viktor Todorov, Radoslav Kolev, Presian Dimitrov, Ivan Simeonov, Zhenya Zhekova, Monika Georgieva, Mila Zheleva, Ayberk Ayredin, Boris-Antonio Konstantinov, Dian Zhekov and Maniel Dimitrov.

## **2 – Welcome**

The partners arrived in Dobrich at 5 may. The Portugal team arrived 4 may. They had the opportunity to visit a football match at the European Championship for girls under 17 between the national teams of Bulgaria and Portugal, which is played in Dobrich.

The students from Portugal, Poland and Turkey were placed in host families. Lithuanian students were accommodated in a hotel. This was necessary because the Bulgarian hosts had difficulty finding families for all students. This decision was made since the next Bulgarian students meeting will be held at a hotel in Lithuania. After the first night, Turkish partners also decided to have their students stay at a hotel. All teachers were accommodated at the hotel.

A visit to the host school facilities was done. During the visits the hosts presented the Bulgarian education system. The partners had the opportunity to learn about the history of the school and the successes achieved by their students. They also attended training in various sports, engaging in rehearsal with local students.

## **3 – Activities**

During the week work activities were carried out. Some of them were planned only for teachers, others for students and without forgetting the various ones in which the teams worked together.

### **3.1 - ITC Students Activities**

The students were integrated into separate groups. Each host student accompanied his guest constantly. They spoke intensively in English. This helped improve their language skills. It also helped to foster their social skills, their communication skills, and solved problems as appropriate.





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During the school visits the students had the opportunity to visit different classes and to learn the teaching methodology in Bulgarian schools. They also attended sports training sessions for different types of local students' sports. They had the opportunity to participate in training sessions, to try sports and to measure their abilities in competition with local students.

During the presentations and workshops meetings, each partner's students demonstrated their digital developments in mathematics. They had developed various tests and games for students to demonstrate their work. The photomath software, which uses the camera on a mobile device and easily solves various mathematical equations, was demonstrated.

### **3.2 – Teachers Pedagogical Meetings**

At the end of the day, teachers pedagogical meetings were held. They discussed the progress of the project and the activities carried out so far. The development of the past day was also discussed. Suggestions were made and decisions were made to optimize activities over the next day.

A meeting was held in the teacher's room of the host school. On it the Bulgarian coordinator presented all the teachers of the Bulgarian school and the subjects they teach. Also, each partner teacher introduced himself to the audience.

At these meetings, the Portuguese team briefed the other partners on the progress of the project and the activities that were carried out. He also outlined the tasks that each partner should complete for the next meetings.

The lead coordinator has developed an online questionnaire on the progress of the project so far. All teachers received a link to this questionnaire and completed it.

### **3.3 – Social activities**

A number of social activities were organized this week by the hosts.

An old Ethnographic House was visited in the center of Dobrich, where the partners had the opportunity to see how the locals lived years ago.

Traditional outdoor folk fights were visited, the Botanical Garden in the town of Balchik, the Dolphinarium in the city of Varna.





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The partners had the opportunity to taste traditional local food and eat in the school canteen.

The host families took their students out for walks around the city and showed them local sights.

All this helped to promote the lifestyle and culture of the town of Dobrich, the partners had the opportunity to learn about local traditions and customs. The students had the opportunity to actively communicate in English with students from other countries and thus to improve their language and social skills.

