

ERASMUS+ PROJECT

2020-2022

The Power of Discovery



LATVIA



POLAND



BULGARIA



GREECE



Co-funded by the
Erasmus+ Programme
of the European Union

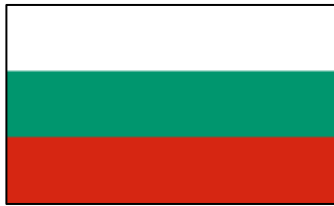
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THE STUDENTS' MAGAZINE

3RD ISSUE

KULA 2022

BULGARIA



The Flag



Coat of arms



Bulgaria – the Republic of Bulgaria, is a country in Southeast Europe. It is situated on the eastern flank of the Balkans, and is bordered by Romania to the north, Serbia and North Macedonia to the west, Greece and Turkey to the south, and the Black Sea to the east. Bulgaria covers a territory of 110,994 square kilometres, and is the sixteenth-largest country in Europe.

Sofia is the nation’s capital and largest city; other major cities are Plovdiv, Varna and Burgas.



Our Town - Kula

Kula is a town in northwestern Bulgaria. It is the administrative centre of Kula Municipality part of Vidin Province. Located just east of the Serbian-Bulgarian border, it is the third largest town in the province after Vidin and Belogradchik. Kula lies 30 kilometres west of Vidin and 13 kilometres east of the border checkpoint at Vrashka Chuka. As of 2021, the town has a population of 2400 inhabitants.



Historical information indicates that here, very close to the beginning of Stara Planina, man sought a place to reside and seek refuge in prehistoric times.

Kula is the modern site of the Late Roman fortress of Castra Martis, the ruins of which can still be seen today, which also was a bishopric in the Roman province of Dacia Ripensis and remains a Latin Catholic titular see under the Latin name. During the Roman Empire, the city was called Castra Martis. Since the seventh century it has been within the boundaries of the medieval Bulgarian state.





Sredno uchilishte (Secondary School) "Vasil Levski" is a school in which study students from I to XII class. The history of our school covers 180 years. The school has 200 students and 30 teachers. The school is the only one in Kula municipality. Every day to school and back traveling 39 students from the villages of the municipality. From I to VII class training is not profiled, and in VIII to XII class - with professional training in "Economic Information Assurance" and a new specialty "Technology of pharmaceutical and perfumery and cosmetics". The students study business communications, economics, accounting, enterprise management, economic informatics, programming, computer science, organic and inorganic chemistry, production of pharmaceutical and perfumery products and others.

Our students come from different social groups. Many parents are unemployed. Lack of employment, which causes migration of residents of the town and municipality to bigger cities and abroad to improve their lives is one of the main problems that affect our institution due to lack of parental support for our students, as some of the students are grown only by grandparents. There is an increasing number of students who are at risk of social exclusion and who have low expectations and motivation in what refers to success in school. We also have students with special educational needs. One of our goals is to integrate them fully in school life.

Activities at the school



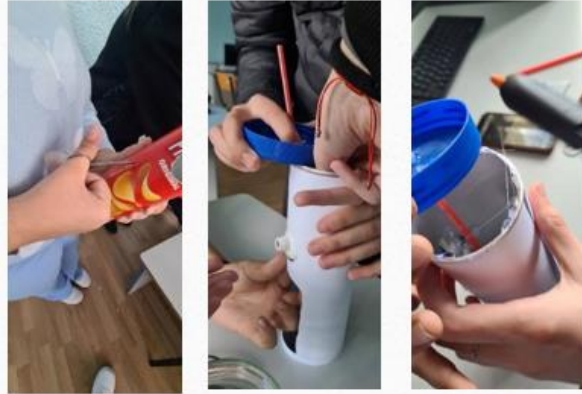
ENGINEERING – good practices

ENGINEERING in Bulgaria

The Bulgarian good method

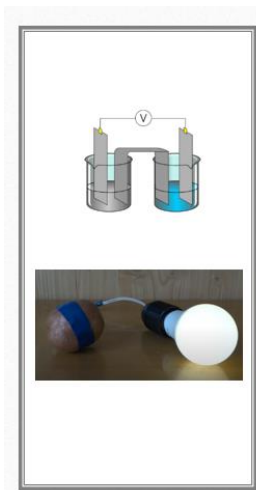
Water Dispenser

- We made a water dispenser from an empty box - a can and an empty glass jar.
- In order for the dispenser to work, we must observe the dimensions and proportions of the elements exactly.
- We found a new use for the already used boxes and jars by making something useful. This is how we recycle our waste.



The Greek good method

Energy conversion



The conversion of chemical energy into electrical energy is related to the phenomenon of electrolytic dissociation, the essence of which consists in the formation of charged particles - ions, when certain substances (acids, salts, etc.) are dissolved.



The Latvian good method

Birdhouse



The Polish good method

Insect House

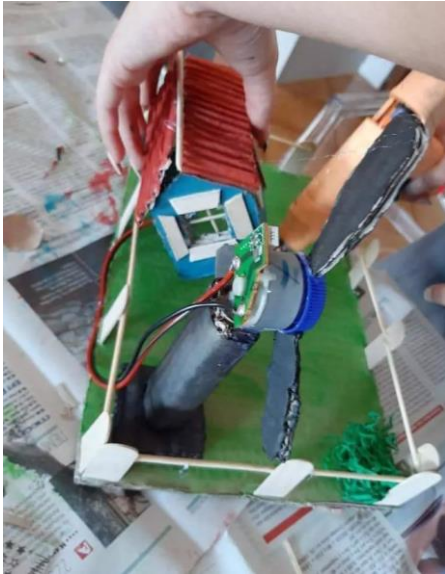


ENGINEERING in Greece
The Bulgarian good method



The Greek good practice – The Solar house





The good practice of Greece. Construction based on the conversion of energy.

The good practices

Engineering

The **Latvian** good practice

The Latvian good practice was about making a bird's nest



The good practices

The **Polish** good practice was about making a hotel for insects.

The students made the hotel. They collected small sticks, dry grass, reeds and placed them in plastic bottles. Then they hang them on the trees in the yard of our school

Engineering

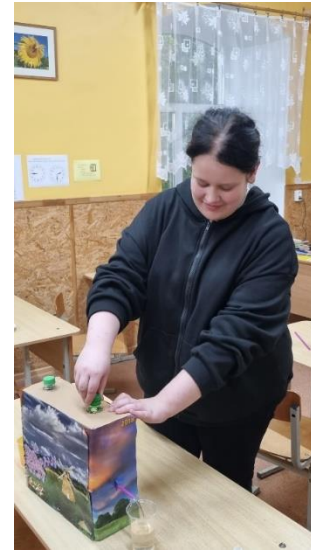


ENGINEERING in Latvia

Latvia trying Bulgaria's good practice

- 8th and 9th grades made water dispensers. Each grade made different type of water dispenser.
- It was a great experience and student minds were full of ideas on how to decorate the water dispenser or make it work better.





Latvia trying Poland's good practice

- 5th and 6th grade students of the natural sciences in the forest and school territory conducted a research: "Bugs and their houses in nature".
- 6th grade students told 2nd-4th grade students about the insect houses they had seen and the importance of insects in nature.
- Together with the help of internet resources, they searched for ideas on what kind of insect house to make by yourself, so that it would be the most appropriate to what you see in nature.



- 2. - 8. grade students were involved in making an insect house in home economics and woodworking classes most relevant to those seen in nature.
- Ideas were searched on internet recourses.
- The bug house was placed in the school territory, so, 5th and 6th grade students in natural science lessons could continue their expedition "Bugs in school territory".



Latvia trying Greece's good practice

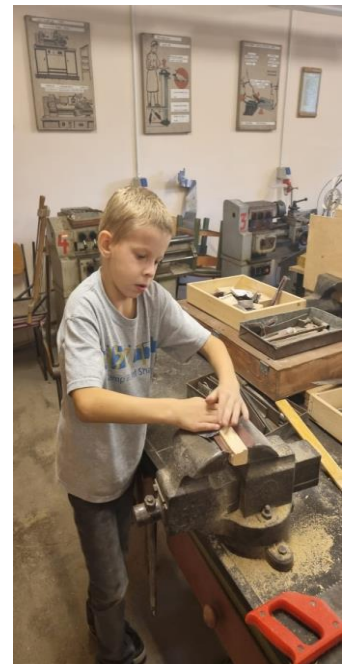
- As there is no solar panel available in the school, we completed the task by combining the Latvian literature lesson with engineering by reading A. Upīša's story "Boys of the Moss Village"
- While reading the work, the students had to find a description of the house, the yard of the house, the environment in which the characters of the story lived and make a model based on it.





Latvia's good practice

- Students had to explore the diversity and key differences in bird cages.
- Next step was creating a sketch of the chosen birdcage layout, applying an appropriate scale.
- Miniature bird cages were made by 5th – 8th grade students.

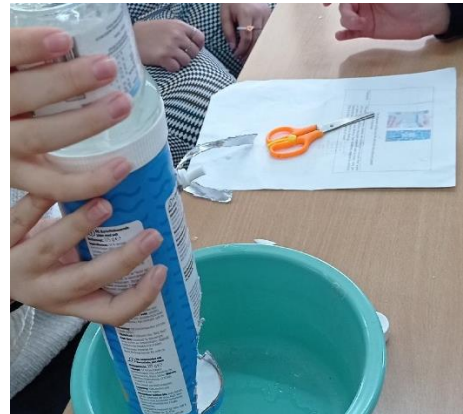
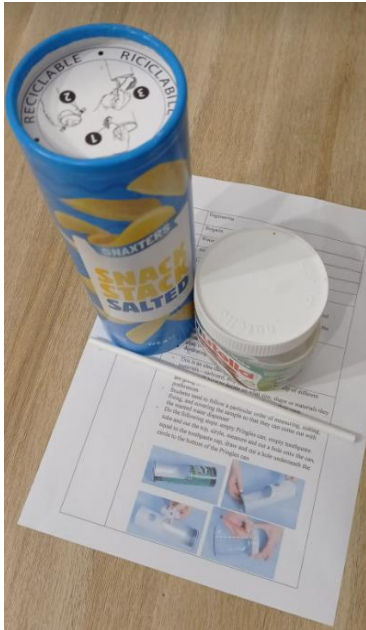


ENGINEERING in Poland

The Engineering good practices at Szkoła Podstawowa nr 3 z Oddziałami Integracyjnymi w Lubsku

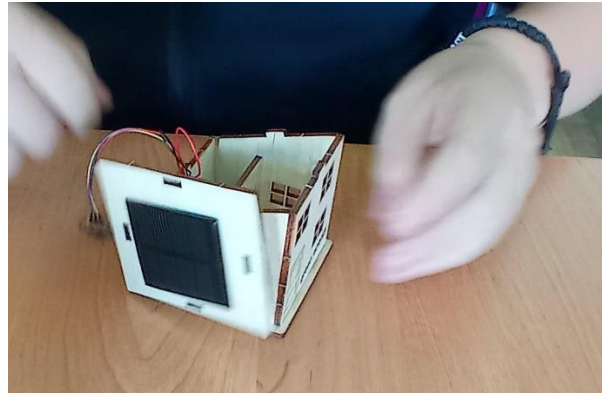
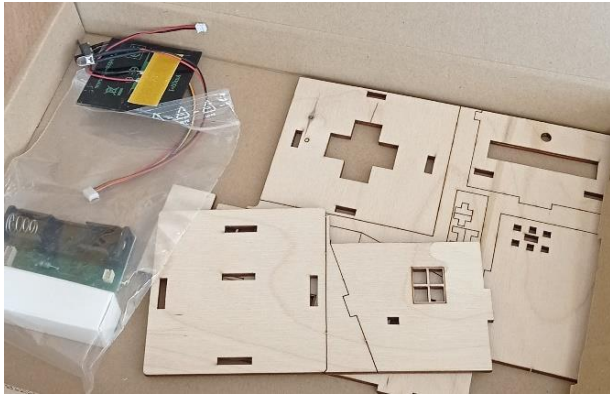
Engineering: The Bulgarian good practice

Making the water dispenser was real fun for the Polish students. First, we collected a card box, two jars, a toothpaste tube, a drinking straw, some glue, pencil and scissors. The Bulgarian instruction was clear but we had problems with the paper straw. We agree that thanks to this activity we develop creativity, engineering abilities, handicraft skills and innovative thinking.



Engineering: The Greek good practice

We gathered the ready –made materials to make the solar house. Read the instruction and put the pieces together. We also had a battery and we could switch the light on “during the night”. During the work we created the construction, applied science and learnt how to cooperate. Some of us were really skillful, others need to practice but one day we can become engineers.



Engineering: The Latvian good practice

The Latvian good practice “the birdhouse” was challenging for us. We explored different types of birdhouses and created two for local birds.





Engineering: The Polish good practice

We organized in Lubsko the Power of discovery festival with local quests. All the participants were making the insect houses from the collected materials. We used recycled bottles, some stones and cones collected around our school

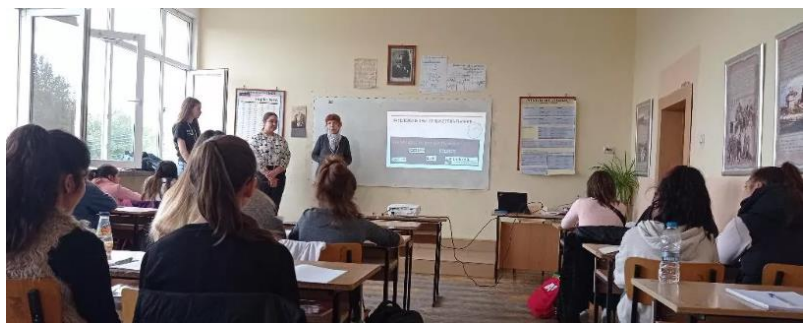


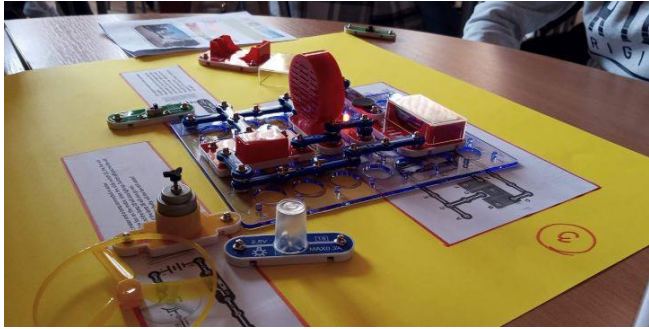
Activities during the 3rd LTТА in Bulgaria



Monday

Welcome ceremony, presentations about the work done at every school before the 3rd LTТА, class attendance for teachers, practical work (experiments) in STEAM subjects for students, walk around Kula, visit of the local Museum, learning about the history of town, team building activities.





Tuesday

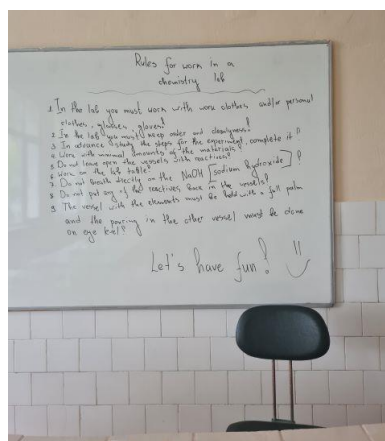
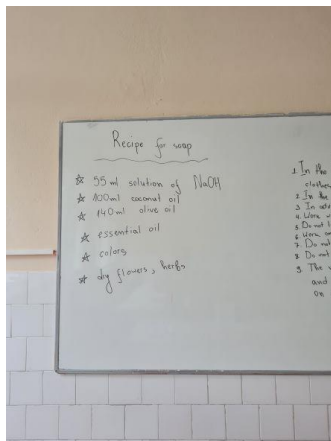
Visit of Magura Cave, inspiring the amazing stone age drawings and prehistorical facts about the cave, expedition of Belogradchik Rocks





Wednesday

STEAM workshops: various engineering activities, experiments, small practical projects, art activities, visiting local businesses with an automated production process, physical activities.



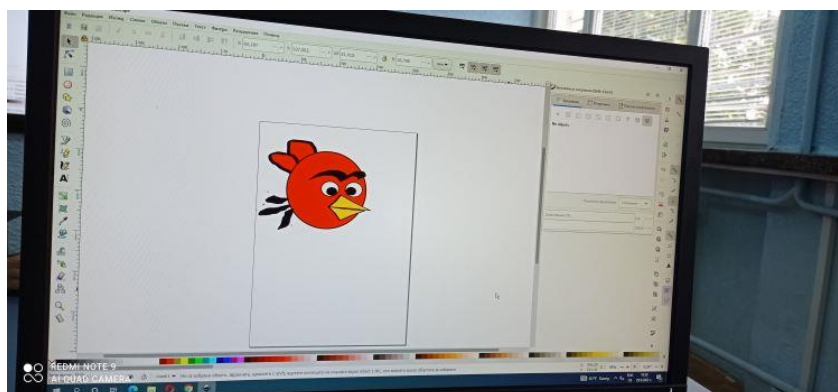


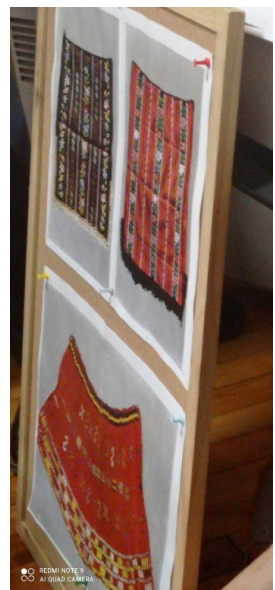
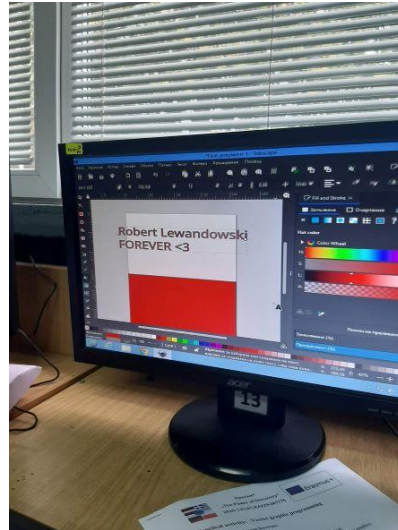


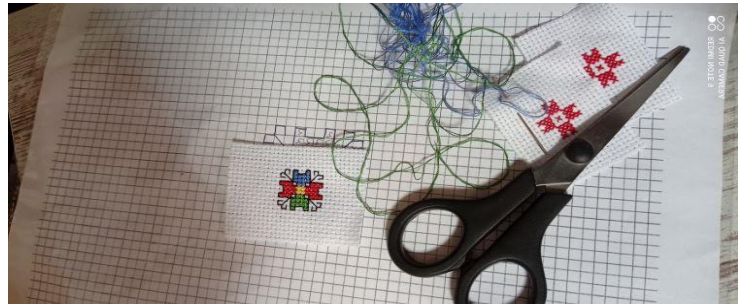
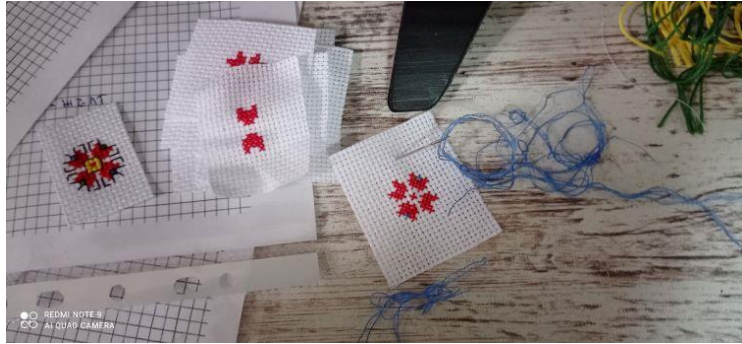


Thursday

For teachers – Vector Graphic Programming, for students - work on the STEAM, outdoor workshop (embroidery on the entire surface), visit of historical places and architecture sightseeing of Vidin Baba Vida Castle, Krastatata Kazarma Museum, Epigraphic Center.



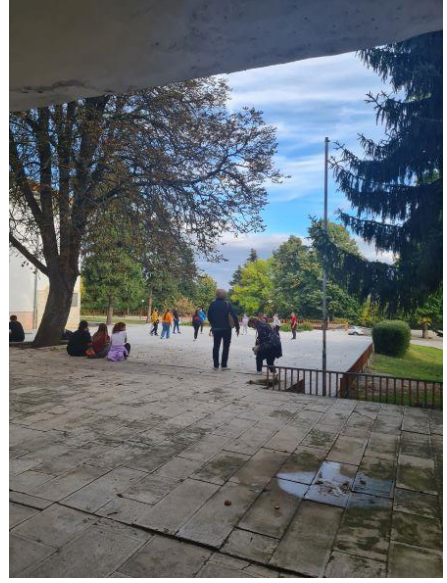




Friday

European School Sports Day BE ACTIVE (competitive games and sport activities), outdoor workshop (embroidery on the entire surface), visit to Rakovishki Monastery farewell dinner, certificate awarding ceremony.







Students' opinions

By the Greek team

I had a great time in Bulgaria, and I am very grateful that I had the chance to make new friends and communicate with new people. I enjoy the activities and I loved that I practiced my skills in new things.

Zoe

When we went to Bulgaria, we had a very beautiful time there. The children and the teachers were very friendly and hospitable. We did many interesting things there because we had to cooperate with each other and that was amazing. The places that we visited were dreamy. The hotel was comfortable enough and the food was delicious. I'm glad that I had the chance to travel and see with my own eyes Bulgaria which is a gorgeous country. It was an unforgettable experience, and I would love to do that again.

Katerina

My visit to Bulgaria was perfect. I made many new friends and we had so much fun together. I also learned many things for the Bulgarian culture, their dances, their food and their school. I also loved the town that we lived and that we had the chance to explore it and to visit so many new places. I will remember this experience for ever.

Maria

The trip to Bulgaria, with the Erasmus program, was probably the best week of my life. It was a great experience; we made new friends from foreign countries and learned a lot of new things. The town where we lived, Vidin, was very beautiful and had many interesting sights. The best aspect of the trip is that we are going to keep in touch with the foreign students and remember this trip for the rest of our lives.

Vasilis

The week that I spent in Bulgaria was one of the most wonderful weeks of my life. I learn new very kind people and I miss them. We were never bored there, every day our schedule was full of activities, my favourite was to play volleyball. We made many memories from Erasmus that we

will remember for a lifetime. I'm very glad that I had the chance to take part on a programme like this. I miss those days already; I will never forget them.

Eleni

When we went to Bulgaria, we had a great time. The activities we did were something special that I personally had never done before. The children and their teachers were very hospitable and very good with us. There were very nice buildings and the hotel we stayed in was very nice.

Christina

On our trip to Bulgaria apart from beautiful experiences we were able to make friends and spend beautiful moments together. We also did various activities which seemed very interesting and useful to me. On the other hand, we visited different cities such as Kula or Sofia, which were very beautiful and clean. In a few words, for me our visit to Bulgaria was wonderful and I hope to visit it again at some point and meet these people again

CHRISTOS

Firstly, I must mention that all of the six days we stayed there were amazing and we had a really great time. We made new memories that will last forever, we made new friends with whom I wish to keep in touch, we learned about new customs and traditions, we saw interesting sights and I bonded with my classmates and my teachers much more. All the activities we did these six days were fabulous but my favourite one was the guided tour of the cave. Lastly, I have to say that apart from the travel part we gained more things and life experiences that will not be repeated.

Thank you everyone who helped to achieve this result!!!

Zoe

By the Latvian team

Evelina

Visit in Bulgaria was really educational fun and interesting. I did it with interest and wanted to do everything what was offered for us. I really liked activities in soup making and engenering, loved to go around town and see city and their companies that were working around the town. The nature was just amazing and I have not seen such a beutifull nature landscape views and formation in Belgradcik and Mauguras caves.

It was interesting to learn about sport activity day in Bulgarian school, because they were organized differently than in our school. We showed and taught new volleyball game called "Potatoe" to other project students.

It was nice to see our friends from Bulgaria and meet new people and friends who were new to this project.

I will save these memories of experience in Bulgaria and things that were taught me and gave me. Photographs we made in activities and our free time will always be as a reminder about this wonderful week in Bulgaria.

Aleksa

I liked every activity that was prepared for us in Bulgaria. The most I liked last day when we played volleyball game called "Potatoe" and at final event we danced every country's folk dances.

I'm happy that I could take part in this project at Bulgarian school, because I learned something new, got to know Bulgarian culture, that was quite different from ours. I was happy that I could meet my friends and get to know some new people and friends.

The week in Bulgaria was spent really fast, and it made me sad, but that's ok because every day was spent by learning something new and was fullfilled by fun activities.

Thanks to Bulgarian school command who made all of that to happen and for work they had put in this project to make it happen.

Krista

Experience and things I learned in visit in Bulgaria were wonderful. I met students from other schools, I saw Belogradchik rocks and Mauguras caves, there were some great lessons and we played volleyball together.

Kaspars

I liked how nice they welcomed us in hotel, where we lived and showed our rooms, they were nice and I felt like home.

In the first day I met friends from other countries, for me it made me happy!

We were friendly to each other. I liked that we did everything together, we spent time together, we worked in different groups that pushed us to work together with students from other countries, that made us to know them better and it helped to communicate to each other better and we could sharpen our skills in English language.

In the free time we played games with ball like volleyball and I was happy that in these games almost every one participated in them.

Aleksa

I'm really happy that I had opportunity to go to Bulgaria. I liked everything that they had to offer for me, to learn something new, to see and be a part of that. I'm thankful for all the people which were nice, and happy to all, and that made our stay in Bulgaria just wonderful and unforgettable. I met new people and established some new friends and in conclusion that week was really true and full with wonderful experience.

Big thanks also to students from Poland and Greece for exiting and fun week which we all spent together!

By the Polish team

I want to say that Bulgaria don't looks bad, it can be beautiful.
Maybe some houses looks bad but its because no one fixed them.
For me Bulgaria is a clam country. By Wiktoria

Meeting in Bulgaria was amazing time.

I met amazing people there again. I think that I improved my English again and I just would like to thank everyone because this week has been amazing and I will never forget it.

Dominika

Meeting in Bulgaria was amazing Experience. We visited interesting places, made friends there and of course, I improved my English. I enjoyed activities and workshops prepared by Bulgaria. I learnt about Bulgarian traditions and I really liked that.

Kamila

The trip to Bulgaria was an interesting experience, during which I met new people from other countries, visited new places and took part in many activities. During the trip I learned a lot and also improved my English. It was an great adventure that will stay in my memory for a long time.

Agata

I think that a visit to Bulgaria was an interesting experience because I have met there a lot of interesting people. I also have learned about Bulgarian culture and customs. While this visit I saw many interesting places, for example Magura Cave and Rakovishki Monastery.

Amelia

