



OŠNOVA ŠOLA CVETKA GOLARJA
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Erasmus+



Project meeting in Slovenia from 29 September to 5 October 2019

1. Project meeting participants – 31 pupils and 10 teachers from foreign countries and 35 pupils and 8 teachers of our school – annex 1:

- Greece - 45th Primary School of Patra
 - Teachers: Tsiligirian Ermioni, Theodoropoulou Ioanna Sotiropoulou Asproula.
 - Students: Achilleas Papageorgiou, Loukas Papatheocharis, Maria Myrto Oiuonomopoulos, Ioanna Gkotsopoulou, Dimitra Chronopoulou, Skourti Lamprini Charitomeni, Angeliki Tsiouri.
- Italy - Istituto comprensivo Falcone Borsellin
 - Teachers: Elena Trimeloni, Annaelisa di Guardo, Claudia la Rovere,
 - Students: Dettori Alessandro, Tinelli Martino, Alice Saita, Tomezzoli Giulio, Pietrobon Zacche. Isabella, Nogara Maya, Allegrini Sofia, Denise Caliarì, Pedrone Chiara Stella.
- Romania - Scoala Gimnaziala Nicolae Titulescu, Caracal
 - Teachers: Gherasim Claudia Gabriela, Barbu Lorela, Dobromir Valerica
 - Students: Puțoreanu Arianna - Maria, Lionte Rareș - Andrei, Baroană Andrei - Daniel, Lica Alexandru - Ștefan, Cimpoeru Daria, Dinu Andreea - Aurelia, Pârvan Elis - Gabriel, Verdeș Gabriela - Roxana
- Turkey - Alibeykoy Ortaokulu, Eyup
 - Teacher: Aydin Erkan
 - Students: Beyza Balci, Gökçenur Güzel, Eylül Batmaz, Mert Büyükbayrak, Nehir Bulut, Salih Özdemir, Arda Karaçekiç
- Slovenia - OŠ Cvetka Golarja Škofja Loka
 - Teachers: Jerneja Bokal, Gita Šmid, Jerneja Bonča, Jasmina Vidovič, Petra Kavčič, Matevž Šifrar, Neja Štromajer, Zorica Kozelj
 - Students: Katra Zihel, Neva Kušar, Klemenčič Tara, Vid Klemenčič, Žiga Križnar, Manca Novljan, Jan Novljan, Kajba Iva, Mravlja Leja, Ažbe Kržišnik, Oblak Ajda, Martin Oprin, Žalec Ana, Štefelin Sara, Derlink Danaja, Nejc Cegnar, Jemc Karlo, Porenta Pia, Jakob Bergant, Nina Bergant, Blaž Bukovnik, Stare Erazem, Kamin Matic, Smirnov Alina, Miklavčič Iva, Anuša Bohinc, Camlek Maca, Arh Tia, Juričan Domen, Maša Derlink, Skoko Maja, Skoko Matej, Kovač Vid, Potočnik Nika, Ravnihar Tija

2. Meeting programme:

Sunday - 29 September 2019

Arrivals of participants and accommodation with families. The Turkish group arrived in Slovenia in the early hours. Professor Polona Kussel welcomed them at the airport. They went on an excursion around Gorenjska. They visited Planica, Mojstrana and Kranjska Gora, and arrived in Škofja Loka at 5 p.m. The other groups arrived in Škofja Loka between 3 p.m. and 5 p.m.

Monday – 30 September 2019

At 8:20 a.m., all of us project participants gathered in the lecture room where we were greeted by the principal mag. Karla Krajnik. She presented our school and the pupils prepared a short culture programme.

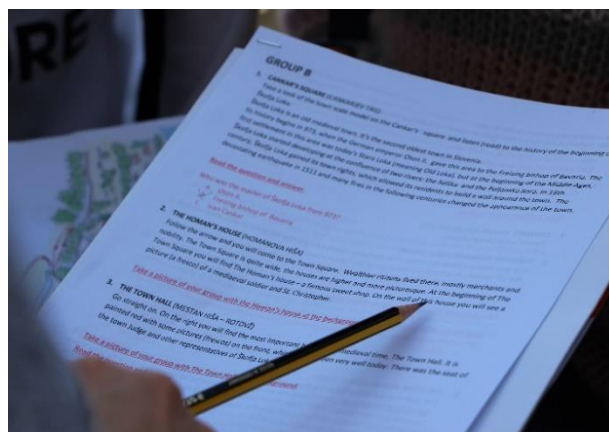


After the official reception, the pupils attended two hours of classes where they were able to observe how classes take place at our school. The teachers observed how classes take place in the lower grades of primary school. For the third hour of classes, all of us returned to the lecture room. The workshop theme was getting to know countries and locations of all partner schools. The purpose of the workshop was that the pupils presented themselves to other participants of the meeting. They presented their land, the place where they live and the school they attend. The pupils had to prepare a 15-minute long computer presentation using power point or video footage. At the end of the presentations, pupils also answered questions asked by other pupils. Beside Slovenia, our pupils also presented Škofja Loka in detail. After lunch, we visited the mayor who took the time to talk to us for a few minutes.



We spent the afternoon in Škofja Loka where each country explored the sights of Škofja Loka. We prepared them an interesting map and worksheets with questions. **This workshop was prepared by prof. Jerneja Bonča.** They were accompanied by pupils from the 6th and 7th grade. For the pupils, the working day ended at 5 p.m.

See Annex 2, worksheet – geography workshop.



For us teachers, the day ended by meeting for dinner at the Starman restaurant, which is also one of the oldest traditional restaurants in Škofja Loka.

Tuesday – 1 October 2019

The pupils and teachers gathered in the lecture room at 8:30 a.m. The pupils were randomly split in 4 groups. The first group had a chemistry workshop, second group a biology workshop, third group a technics workshop and the fourth group had an environmental workshop. Each group consisted of 14 pupils. The workshop duration was two school hours. The workshops were experimental. They dealt with the theme of using air and gasses as well as with air pollution.

Chemistry workshop - prof. Jasmina Vidovič

The workshop theme was experimental work at chemistry class. The purpose of the workshop was to follow work safety instructions, practice reading instructions, proper use of utensils and glassware, experiment observation, and writing notes of observations on a worksheet. The pupils drew sketches and answered extra questions, which were connected to the experiment. I prepared eight stations with utensils and chemicals for experiments. All experiments were connected with carbon dioxide (proof of limestone in stone, carbon dioxide as an extinguishing agent, fake champagne, proof with limewater, formation of carbon dioxide, »Kinder bombie«, experiment with raisins, assembly of model). The experiments were simple and safe. The pupils used protective devices for the execution of experiments. Each pupil received their own worksheets. The experiments were executed in groups of two or three pupils. After the experiment execution, the pupils cleaned up after themselves and moved to the next station. Each group executed all experiments. See Annex 3 worksheet.

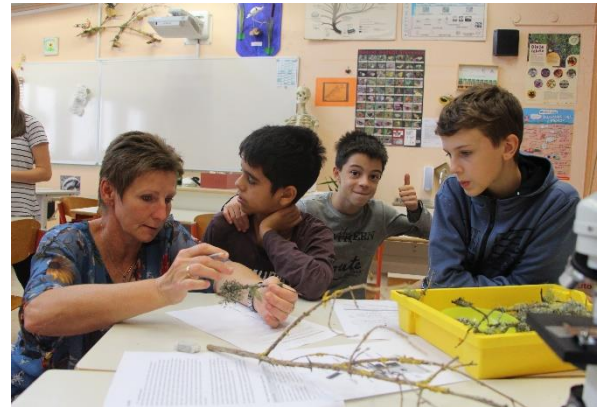
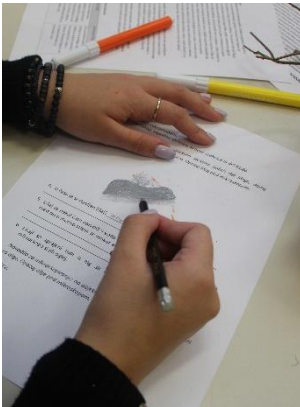


Objectives:

- to be aware of the significance and use of protective devices,
- development of a responsible relationship towards the use of substances,
- development of experimental exploration skills (measuring, filtering, use of droppers, measuring cylinders),
- development of critical thinking and creativity,

- development of reading comprehension,
- planned observation, writing hypotheses and observations, drawing sketches,
- with use of models they develop spatial awareness,
- recognition of chemical changes,
- to be aware of the significance of carbon dioxide and its wide range of use as well as of the problems connected to it.

Environmental workshop - prof. Petra Kavčič - see Annex 4



Learning objectives:

- Students get to know different representatives of lichens,
- Students get to know the structure and different kinds of lichens,
- Students get to know the lichens as indicators of air pollution or bio indicators,
- Students find out how the water penetrates into lichens.

Students had different groups of lichens on their disposal on the desks: crusty, leafy and bush-like lichens. They were observing the structure of a bulk of an individual group of lichens. They tried to connect the individual groups of lichens with air pollution. They found out that water comes into a lichen through fungi, which are interwoven in the bulk of a lichen. The students learnt that the lichens are built of fungi and algae or cyanobacteria, which are connected in symbiosis or cohabitation.

Technics workshop - prof. Matevž Šifrar

In the technics workshop the pupils got acquainted with various types of alternative propulsion. Alternative propulsions offer us possibilities to propel vehicles. These possibilities are more environmentally friendly and also pollute the environment less. We examined compressed air as an alternative propulsion since it is not well known to the majority of us.



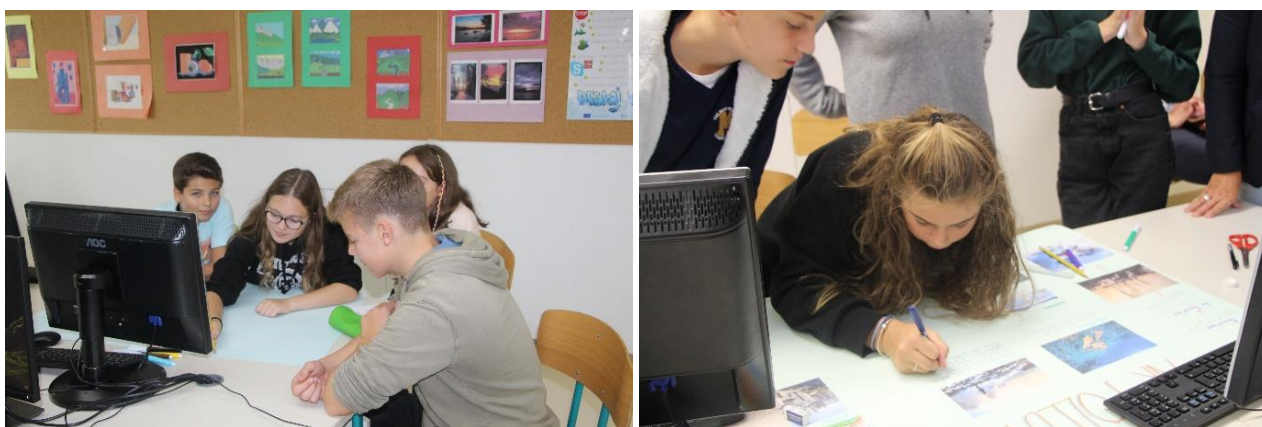
The pupils first got acquainted with the basic principles of compressed air propulsion and the possibilities of its use in a hybrid vehicle. In the practical part of the workshop, the pupils made a rocket propelled by compressed air and as such also got to know the practical side of the workings of the rocket propulsion principle. At the end of the workshop, we also tested our vessels on the school playground.

Environmental workshop - prof. Neja Štomajer, executed by prof. Zorica Kozelj.

The workshop theme was to make the pupils aware of how polluted air affects the environment. The pupils made posters on said theme while working in mixed groups. The purpose of this workshop was to present to the pupils the main sources, which pollute the environment with emphasis on air pollution. The main purpose was to raise awareness that we must take action and prevent possible negative consequences, which show in extreme weather conditions, various diseases, etc. The pupils were acquainted with natural and artificial pollution sources and their impact on the environment. They were also made aware of how air pollution sources come to the environment and what their consequences are. The pupils actively searched by themselves for information about pollution, consequences, and possibilities to improve the environment. The purpose was that the pupils research by themselves how we could improve the current state that formed as a consequence of pollution. They presented their opinions in the form of posters, which were made in mixed groups.

Objectives:

- awareness how pollution affects the environment and people,
- to know which are natural and artificial sources of pollution,
- to know what are the consequences of air pollution,
- to know what are the main sources of air pollution,
- to understand what actions to take to improve the current state that formed as a consequence of pollution,
- development of reading skills and search for important information,
- development of skills in working in large groups.



During the first two school hours, the teachers viewed the workshops and the other two hours there was a meeting of the project group where we talked about the work we did to date and set guidelines for work in the future. – See Annex 5 report of project group meeting.

After lunch, we drove to Bled where we visited the Bled Island, Bled Castle and walked around the lake. The purpose of the afternoon activity was to get acquainted with the natural and geographical characteristics of Slovenia. We came back to Škofja Loka at 7 p.m.

Wednesday – 2 October 2019

Pupils and teachers gathered in front of the school at 8:20 a.m. and drove to Ljubljana.



First, we visited Hiša eksperimentov (The House of Experiments) where the pupils formed two groups. The first group viewed the collection of experiments and the second group had a workshop on the topic of Gasology. On the ground floor of the House of Experiments, the animators of HE invited us to test the prepared experiments. The pupils and teachers made big bubbles, we checked the frequency of our mass, observed colourful flames, checked hearing, guided balls, played with watermills, tried fakir's bed ... Then we participated in the Gasology workshop. The animator led the demonstrational experiments on the topic of gas. He presented a few experiments with carbon dioxide, air and nitrogen in a fun and professional manner. During demonstrations, he invited pupils to participate. When it was over, we enthusiastically applauded.



After we viewed The House of Experiments, we had a guided tour of the city Ljubljana and the Ljubljana Castle. The tour was in English. The activities ended at 6 p.m.

Thursday – 3 October 2019

The pupils and teachers gathered in front of the school at 7:30 a.m. and drove to Postojna. There they viewed the picturesque Predjama Castle, which was built in a cave. After the viewing, we visited an interactive museum of karst, which presents the formation of karst and its characteristics and distinctive features in a modern and interactive way. In this museum, the pupils actively participate in the viewing of the collection because they explore and discover information on their own. The conclusion of the visit was followed by viewing the Postojna Cave, one of the largest caves in Europe. For pupils, the activities ended at 6 p.m. The teachers concluded the day with a group meeting at dinner in the restaurant pr'Pečet.



Friday – 4 October 2019

At 8:20 a.m., the pupils and teachers gathered in the lecture room. This morning they participated in two more environmental workshops so that during the week each pupil participated in all four workshops. The teachers visited the branch primary school in Reteče where the school prepared a culture program for them.



At 12:30 p.m. everyone gathered on the school playground where we planted a tree in commemoration of this meeting as well as to view the art exhibition of items made on the theme »Air pollutions«.



For the conclusion of this meeting, the pupils of our school and their mentors prepared a closing ceremony. The singers of the children's and youth's choir, dancers of the Trata folklore group, and members of the cheerleading group Cvetke, performed at the ceremony. The act featuring the pupils who participated in the Cajon project was also interesting. They performed music by using cajons. Pat and Mat were performed by Karlo Jemc and Julij Martin Fričovsky. The moderator of the ceremony was Matic Kamin who moderated the ceremony in the English language. These three pupils also presented themselves with a rap song.



All of the above was a beautiful ending to the project week in Slovenia. All activities ended at 3:30 p.m. and the Italian group went home after the activities were over.



Saturday – 5 October 2019

The Romanian and Greek group left in the early morning hours. The Turkish group visited Ljubljana and was accompanied by professor Tadeja Lapuh. They returned home in the late afternoon.

An article about the project meeting in Slovenia was published in the local newspaper Ločanka and on the national radio Ognjišče.

Annexes:

- Annex 1 – list with signatures from all participants,
- Annex 2 – geography workshop map and worksheet,
- Annex 3 – chemistry workshop worksheet,
- Annex 4 – environmental workshop worksheet,
- Annex 5 – report of project group meeting.

Date: 5 November 2019

Report drawn up by: Jerneja Bokal