Learning Teaching Training Activities
RACIBÓRZ, POLAND
JUNE 24 -28, 2024

ERASMUS PROJECT "Transition from STEM to Robotics "
2023-2-PL01-KA210-SCH-000178221

Data:24-28/06/2024

Departure on June 23, 2024

Returns June 29, 2024

		Teachers	Students
school	Turkey	2	3
	Poland	4	6
	Malta	2	3
NGO	Portugal	1	-
Total quantity		**9**	**12**

Program

Data	Time	Description
23.06.2024		Arrival at the hotel
24/06	9:00 – 9:30	Welcoming guests
	9:30 – 11:00	Ice breaking activities, allowing students to meet each other
	11:00 – 11:30	Break
	11:30 – 13:00	Become familiar with computational thinking and discover its use in daily life processes
	13:00 – 14:00	Lunch
	14:00- 15:30	-What is Coding, What are Scratch and Minecraft and How Can We Learn Coding with Applications? -Learn coding concepts, practices and perspective
	15:00 – 16:00	Break
	16:00 – 17:00	Differences between programming and coding Understanding the basic principles of electronics and the functioning of the components used
	17:00-18:30	A walk around the city along the trail of fairy-tale characters
25/06	9:00 – 9:30	Learn to code! Part I
	9:30 – 11:00	Fundamentals of coding I Computer-free coding activities, Computational algorithms, Scratch and other applications Learning about wireless activities to develop computational thinking
	11:00 – 11:30	Break
	11:30 – 13:00	We program Ozobots, Logical games and didactic procedures - Programming Ozobots on PC or tablet
	13:00 – 14:00	Lunch
	14:00 – 17:00	Introduction to Coding. Coding with Scratch

		Designing educational games: Help students program their own games and animations. Be confident and develop projects in Scratch
	17:00-17:15	Discussion of places that can be seen - free time
26/06	10:00-17:00	Worlds of Dreams Park How can we save our planet? Find solutions to the climate problem. Outdoor activities. Sightseeing tour in the city Walking in natural environment **description below**
27/06	9:00- 10:00	Development with APP Inventor - Project Planning with Arduino
	10:00- 11:00	Arduino projects: LEDs and Sensors. - How can we help students be more environmentally conscious?
	11:00- 11:30	Break
	11:30 – 13:00	Recycle. Ways to save energy, Presentation/discussion of project proposals prepared by students with Scratch or Arduino on environmental issues
	13:00- 14:00	Lunch
	14:00-15:30	Learn to code! Part II. Fundamentals of coding II How to code on your own! How do you use your logic skills in coding?
	15:30-17:30	Go Jump **description below**
28/06	9:00- 10:00	Basic information on how to create the community - Operators, My Blocks – examples/events
	10:00- 11:00	Teamwork and Individual Work
	11:00- 11:30	Break
	11:30-13:00	Minecraft for education Learning to Code Through Video Games
	13:00-14:00	Lunch
	14:00-15:00	Evaluation Certificate ceremony
29/06		Departure

Worlds of Dreams Park -Inwaład
26th June 2024

Inwałd Park is a complex of amusment parks consisting of theme parks.

Inwałd Park complex includes:

Inwałd Minature Park, is a magical place where you can go on journey to Australia, Greece, Italy, Poland, China and France. During a one day - trip, you will see famous buildings from all over the world and learn about their history.

Dinoland – dinosaur park

Medieval Park – Inwałd Fortress, a place where are a lot of attractions related to the Middle Ages, for example a castle, stronholds.

Ticket+ bus – 38 Euro

Two-course dinner – 6,5 Euro

There are lunch sets to choose from:

- Soup (chicken broth, tomato, vegetable) + chicken fillet, fries or potatoes, salad, drink
- Soup (chicken broth, tomato, vegetable) + chicken nuggets, fries or potatoes, salad, drink
- Soup (chicken broth, tomato, vegetable) + fish sticks, fries or potatoes, salad, drink
- Soup (chicken broth, tomato, vegetable) + dumplings with meat, drink

Please let me know which sets you want.

Give the answers until 15th June.

Facebook: https://www.facebook.com/InwaldPark/?locale=pl_PL
Webside: https://parkswiatmarzen.pl/

Go JUMP

27th June 2024

https://bielsko.gojump.pl/

https://www.facebook.com/gojumpbielsko

https://www.youtube.com/channel/UCOgq3znKgFr5vghyHP4dNCw

Ticket: 8,70 Euro

What is worth seeing in Bielsko-Biała

Szyndzielnia is a peak in the Silesian Beskids (1,028 m above sea level), rising north of Klimczok, located between the Olszówka, Wapienica and Białka valleys within the administrative boundaries of the city of Bielsko-Biała.

The location of Szyndzielnia encourages its residents and visitors to practice hiking, Nordic walking and mountain biking, but also to walk in the lower parts of the massif.

The 1,810 m long cable car leads to the peak. The ride in the yellow, glass gondolas provides an unforgettable experience. The wagons climb steeply to Szyndzielnia, at the beginning of the route squeezing between the peak of Kołowrot and the hills of Dębowiec and Cuberniok. While driving, we can constantly admire the beautiful panorama of Bielsko-Biała.

https://kolej-szyndzielnia.pl/

ticket: 23 EURO

Treasures of the Earth / Mineral Museum – Bielsko-Biala

The world of minerals, their unusual colors and shapes. Using a multimedia presentation, microscopes and a collection of nearly 600 types of minerals, we will introduce you to the world of natural crystals.

https://skarby-ziemi.pl/

ticket: 1,20 EURO

TRAIN STATION

The building of the Bielsko-Biała Główna railway station was built in 1890, beautifully restored and impresses with Pompeian polychromes in the main hall. In 1855, Bielsko received a connection with the Emperor Ferdinand Northern Railway, running from Vienna to Lviv.

POLISH THEATER BUILDING

The building of the Polish Theater (1890) at ul. 1 Maja 1 - in the style of Palladian-classicizing historicism, with Apollo and the muses Melpomene and Talia on the facade. Beautifully restored, richly decorated interior. The antique curtain depicts the dancing of nymphs. A fountain from 1895 in front of the theater. In the former painting room at the back of the building - a modern Small Stage.