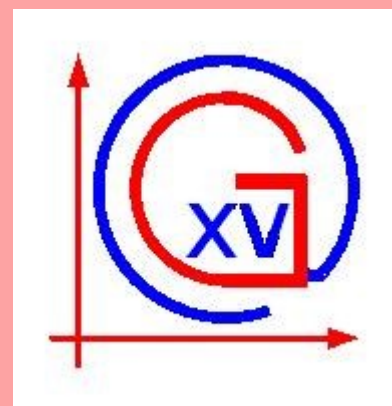
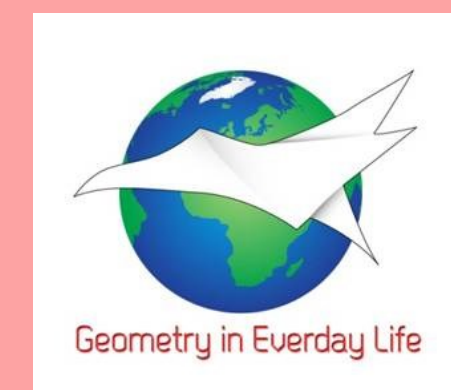


COMENIUS PROJECT

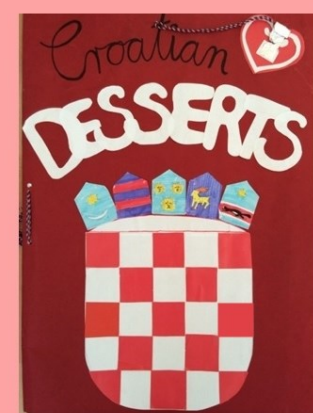
GEOMETRY IN EVERYDAY LIFE

XV. GIMNAZIJA, ZAGREB



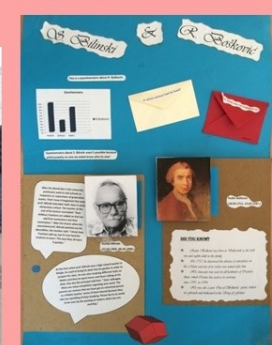
1. LATVIA

- the planning and introducing with schools and countries
- 24. – 28. 09. 2012.
- works: a cook book with Croatian desserts, a poster with the most famous Croatian sights and hexaflexagons with pictures of Croatian scientists
- participants: Maja Alaber and Dora Puljić
- mentors: Buga Mikšić and Vesna Ovčina



2. ROMANIA

- the history of geometry
- 22. – 26. 11. 2012.
- works: a poster and presentations about Croatian mathematicians R. Bošković and S. Bilinski, an act about Marin Getaldić and Leonardo da Vinci, the 16th century scientists and a presentation about Papo Bošković's theory on curves
- participants: Kristijan Štefanec, Gayatri Čaklović, Josip Golomejić, Petra Adamović and Mislav Vuletić
- mentors: Marina Ninković and Vesna Ovčina



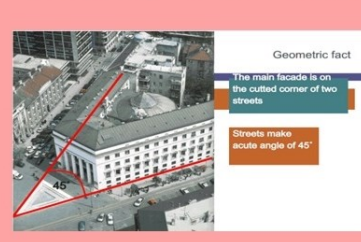
3. SPAIN

- jokes in geometry and math (caricatures, sketches and shows)
- 24. – 28. 01. 2013.
- works: posters with mathematic jokes and a caricature of Rene Descartes
- participants: Matea Grgurić, Ivana Herceg and Antonia Miličić
- mentors: Buga Mikšić and Jelenka Anić



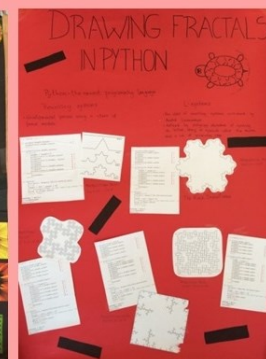
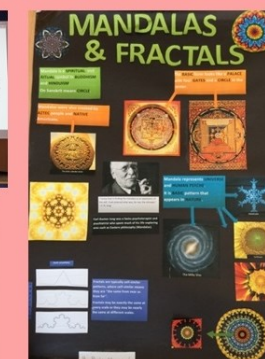
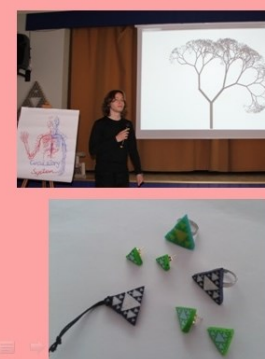
4. CROATIA

- geometry in architecture – shapes and decorations of buildings
- 13. – 17. 03. 2013.
- presentations: The Pavilion of Echoes in Maksimir, The bridge in Sisak, The music pavilion on Zrinjevac, Circles in architecture, Golden ratio in architecture, Modern architecture in Zagreb, Geometry of castles, Geometry in architecture
- an interview (movie) with mr. Andrija Rusan, a Croatian architect and a movie about an anechoic chamber in The Faculty of Electrical Engineering and Computing



5. LITHUANIA

- fractals – drawing and models
- 29. 04. – 03. 05. 2013.
- works: fractal designed jewelry, a presentation about fractals, an experiment which creates fractals and posters: Drawing fractals in Python, Mandalas and fractals and The circulatory system
- participants: Dora Bobovčan, Nikola Čulumović and Filip Novoslec
- mentors: Marina Ninković and Jelenka Anić



6. FRANCE

- geometrical shapes in nature – geographical features
- 26. – 30. 09. 2013.
- presentations: Geometrical shapes in nature and Rainbow and a poster about geometry in sea life
- participants: Marija Gaćina, Paola Marinović, Dora Matek, Domagoj Plušćec, Lucija Segarić and Lucija Ulaga
- mentors: Marina Ninković and Vesna Ovčina



7. GERMANY

- art and geometry – national artists and analyses of their works
- 04. – 08. 12. 2013.
- works: a poster and a movie about Vlatko Čerčić, a Croatian modern artist and a construction containing works of Croatian famous artists



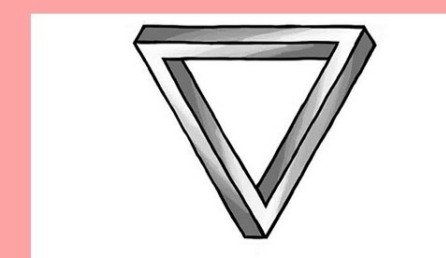
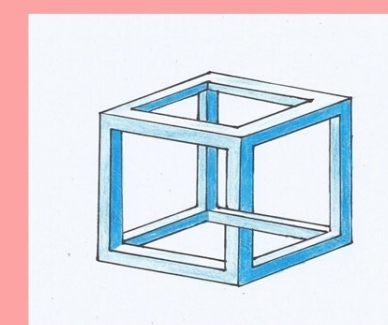
8. POLAND

- national ornaments and signs – similarities and differences
- 03. – 07. 02. 2014.
- a time shash with the development of Croatian football jerseys, a sculpture of the Croatian pleter and a map of Croatia with clock needles
- participants: Nela Tadić, Ivona Petković and Nikša Ovčina
- mentors: Marina Ninković and Jelenka Anić



9. BULGARIA

- geometrical and optical illusions
- 26. – 30. 03. 2014.
- works: a movie and a presentation about illusions and a drawing of an impossible cube and of an impossible triangle



Jana Trconić & Marta Posavec,
XV. Gimnazija, Zagreb, Croatia