COMENIUS PROJECT
GEOMETRY IN EVERYDAY LIFE
XV. GIMNAZIJA, ZAGREB

1. LATVIA
- the planning and introducing with schools and counties
- works: a cook-book with Croatian desserts, a poster with the
  most famous Croatian sprints and hexagons with pictures of
  Croatian scientists
- participants: Maja Aloiber and Dora Pušić
- mentors: Buga Milić and Vesna Cvčina

2. ROMANIA
- the history of geometry
- works: a poster and presentations about Croatian
  mathematicians P. Bolkovci and S. Blinski, an act about Marin
  Geladačić and Leonardo da Vinci, the 16th century scientists
  and a presentation about Papo Bolkovci’s theory on curves
- participants: Kristijan Štefanec, Gajatri Caklović, Josip
  Golomejčić, Petar Adamović and Milut Vuletić
- mentors: Marina Ninković and Vesna Cvčina

3. SPAIN
- jokes in geometry and math (caricatures, sketches and
  shows)
- works: posters with mathematic jokes and a caricature of
  Rene Descartes
- participants: Matea Grgurić, Ivana Hercog and Antonia
  Milić
- mentors: Buga Milić and Jelena Anić

4. CROATIA
- geometry in architecture – shapes and decorations of
  buildings
- presentations: The Pavilion of Echoes in Matulji, The bridge
  in Sati, The music position 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 Pušan, 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 Culumović and Filip
  Novosel
- mentors: Marina Ninković and Jelena Anić

6. FRANCE
- geometrical shapes in nature – geographical features
- presentations: Geometrical shapes in nature and Rainbow
  and a poster about geometry in sea life
- participants: Marija Gacin, Pasola Marinović, Dora Matek,
  Domagoj Plušić, Lucija Segać and Lucija Uglaj
- mentors: Marina Ninković and Vesna Cvčina

7. GERMANY
- art and geometry – national artists and analyses of their
  works
- works: a poster and a movie about Vlatko Cetić, 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 sheet with the development of Croatian football
  jerseys, a sculpture of the Croatian pieter and a map of
  Croatia with clock needles
- participants: Nela Tadić, Ivona Petrić and Nikola Cvčina
- mentors: Marina Ninković and Jelena 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

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