

Visual Mathematics in Practice



Name of the teacher:	Mirjana Rasic Mitic
Name and address of the school:	OS "Sveti Sava", Nis, Garsije Lorke b.b.
Theme of the lesson:	Golden ratio
Place in curriculum: (type of school, grade)	Elementary school
Age of the students/pupils:	13
Title of the lesson:	Golden ratio

Description of the lesson			
Time	Exercises, matters, parts of the lesson	Methods and forms of student activities	Developable competencies
From November to March	<i>I tried to find a way to connect mathematics and art. I found inspiration in the whole summer school in Eger. Me and 13 kids have done research about golden ratio, and we got the idea to participate in the festival of science in Nis. Our project was approved in November, and realized on 27 and 28 March. During the preparation we all found many interesting things about golden ratio. Every week we had meetings and discussed about our researches and how to prepare a presentation. Finally, exhibition was done on the 27 and the 28 March on the Faculty of Electric Engineering in Nis. The name of our exhibition was: There's nothing scary about maths!</i>	<i>Group work and exhibition</i>	<i>Thinking, learning, developing, creativity, communication, be a promoter, acting</i>

--	--	--	--

Summary

All of us was very excited during the preparation of the exhibition. There was over 3000 guests and many of them, including a few profesores from faculties, said that our stand was very inetresting and successful.

Supplements

Used materials: Pineapple, pinecone, cauliflower, model of icosahedra , photos

Photos:













