

Visual Mathematics in Practice



Name of the teacher:	Anđelka Mustur
Name and address of the school:	High school EPA, Studentski trg 5
Theme of the lesson:	The five Platonic solids
Place in curriculum: (type of school, grade)	High school, third grade
Age of the students/pupils:	16 - 17
Title of the lesson:	The five Platonic solids

Description of the lesson			
Time	Exercises, matters, parts of the lesson	Methods and forms of student activities	Developable competencies
10 min	<i>Two students(who worked together and made presentation), explain to the other what are Platonic solid and where we can find them – in history, art, arhitecture... (ppt presentation)</i>	<i>individual work, work in groups, cooperative groups, project work, exhibition</i>	<i>Problem solving, modelling</i>
5min	<i>Students were given instuction how to make solid of papers and strows.</i>		
25 min	<i>Work in groups.</i>		
5 min	<i>Exhibition of students work and take photos</i>		
	<i>The inspiration came from workshop with Rinus Roelofos and Ljiljana Radović</i>		

Summary

Pupils were very happy to make something on the math class; they were very interested and engaged. After the class we made a little exhibition in the hall.

Supplements

Used materials:

Straws, papers, glue, projector

Photos:

