

The conference „Visuality & Mathematics – Experimental Education of Mathematics through Visual Arts, Sciences and Playful Activities”



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/tool:	Geometric solids
Place in curriculum: (type of school, grade)	Primary School, 8th grade
Age of the students/pupils:	14
Title of the lesson/tool:	Prism

Description of the lesson or educational tool			
Time	Exercises, matters, parts of the lesson	Methods and forms of student activities	Developable competencies
-5 minutes to make groups and introduce activities -35 minutes to making models -5 minutes for a small class exhibition	During this class children learn the technique of making a page of scetchbook (other pages they will make at home as a homework). One side of the net of the body is glued to the block, while the other sides are remained free. Each side is screened at the end, and the ends of the thread are connected to each other on the back side. Pulling the thread we will get the body in space.. Some of the former students have told me that they kept these blocks and used them as a reminder and in high school.	<i>groups workshop</i>	<i>Thinking, learning, developing practical skills, creativity, communication</i>

Summary
<i>The atmosphere in the classroom was very good. Everything looked like a game. The children enjoyed the process. This block was also used in later grades as a mini-formula book.</i>

Supplements

Used materials: sketchbook, some nice paper (preferably, inserted an artistic touch), drawing, scissors, glue, thread and needle.

Photos:

