

# Visual Mathematics in Practice



Name of the teacher:	Natalija Budinski
Name and address of the school:	Primary and secondary school „Petro Kuzmjak”, Rusinska 63, 25233 Ruski Krstur
Theme of the lesson:	Polyhedrons, area and volume
Place in curriculum: (type of school, grade)	Secondary school, third grade
Age of the students/pupils:	17
Title of the lesson:	Polyhedrons, introductions

Description of the lesson			
Time	Exercises, matters, parts of the lesson	Methods and forms of student activities	Developable competencies
10min	<i>Introduction with polyhedrons, types of polyhedrons, features of polyhedrons.</i>	<i>Individual</i>	<i>Deveolving mathematical competencies</i>
60min	<i>Studenst were given instruction how to make polyhedrons with origami techniques. They worked in groups of tree and four.</i>	<i>Group activities</i>	<i>Developing comunication, colaboration, practical skills, accuracy</i>
20min	<i>The mathematical task about origami were given to students. They worked in pairs and presented the solution. Origami models helped them to visualise the problems.</i>	<i>Activities in pairs</i>	<i>Developing ability of connecting abrstic and real fact, generalisation of mathematical facts</i>

Summary
<i>Please write down your feelings about the above described lesson, and also your pupils' feelings about it. Why do you think it was good, how successful it was, etc.</i>

## Supplements

Used  
material  
s:

*Colored paper, scissors*



Photos:

