

Visual Mathematics in Practice

Name of the teacher:	Dejana Vojinović
Name and address of the school:	Primary School "Lazar Savatić" Kej oslobodjenja 27, Zemun
Theme of the lesson:	Nonstandard problems
Place in curriculum: (type of school, grade)	Primary School, 4 th grade
Age of the students/pupils:	10-11 years
Title of the lesson:	Meowmatics

Description of the lesson			
Time	Exercises, matters, parts of the lesson	Methods and forms of student activities	Developable competencies
5 minutes	Preliminary testing witts and carefulness	Answering the questions	Attention, sharpening the eye and the mind

<p style="text-align: center;">35 minutes</p>	<p style="text-align: center;">Solving more difficult and engaging nonstandard problems</p>	<p style="text-align: center;">Giving ideas and finalizing proposed solutions</p>	<p style="text-align: center;">Developing general mathematical skills</p>
<p style="text-align: center;">5 minutes</p>	<p style="text-align: center;">Giving instructions for doing homework</p>	<p style="text-align: center;">Listening, clearing dilemmas if any</p>	<p style="text-align: center;">Inducing interest in solving problems</p>

Summary

Problems of various difficulty were presented to younger pupils successfully, thanks to visualization methods and interesting printed materials. They showed rising interests for mathematics.

Idea for realization of this lecture originated from “Arhimedes” school of Mathematics in Belgrade.