

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



Name of the teacher:	Mirjana Rašić Mitić
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Theme of the lesson/tool:	Coordinate system and percentage
Place in curriculum: (type of school, grade)	Elementary school, 7th grade
Age of the students/pupils:	13
Title of the lesson/tool:	Treasure hunt

Description of the lesson or educational tool

Time	Exercises, matters, parts of the lesson	Methods and forms of student activities	Developable competencies
90 minutes, two school classes	I created a task for practicing coordinate system and percentage in the form of story. Pupils have done this task divided into groups during two school classes. The basic idea is connect maths and real life and make maths practising fun. The task is in the supplements.	<i>Work in groups</i>	<i>the thinking, communication, practicing, reading and understand story, solved the problem, developed interests for mathematics</i>

Summary

For a good mathematical knowledge it is very important a lot of practice. That could be very boring for children. Especially, if the task is: solve the equation or calculate the expression, we couldn't expect that it will be fun for kids, isn't that right? The better thing is to connect mathematical problem with real life. That will make class more interesting, and it will show that maths is everywhere around us. Meaning, learning maths is a necessary skill in a modern world. Also, it's very important to learn to understand what is read. In the 7th grade, children learn coordinate system and percentage.

Effects: working atmosphere, kind a competition because they were trying to find treasure first. It wasn't boring class at all. Children have done a lot more than usual. It was very successful class.

Supplements

Used materials:	<i>The story Treasure hunt is in the file with the same name</i>
Photos:	