Visual Mathematics in Practice

SERBIA

Name of the teacher:	Olivera Mihailović
Name and address of the school:	Technical School „Milenko Verkić- Neša", 8-a Školska, Pećinci, Serbia
Theme of the lesson:	Introducing geometry
Place in curriculum: (type of school, grade)	High scchool, I class
Age of the students/pupils:	15
Title of the lesson:	Interesting geometry

Description of the lesson

Time	Exercises, matters, parts of the lesson	Methods and forms of student activities	Developable competencies
25 20	*Teacher's PPT presentation* Geometry postulates	*individual work*	Spatial seeing, perception of spatial relations,

Summary

This is first lesson of geometry, I want to challenge pupil's curiosity. At the end of the presentaions we repeated Pythagoras' Theorem and Thales' theorem, which pupils learned in primary school, using pictures and model-pictures in presentation and by way of historical story**.** Next part of lesson was classic lesson.

References:

- *Teacher's day*
- **Robert Fathauer** (USA) Bridges: Mathematical Connections in Art, Music, and Science
- **Andrea Solazzo** (Sint-Lucas School of Architecture, Belgium) Architecture and geometry
- **Slavik Jablan** (ICT College of Vocational Studies, Serbia) Modularity in Art

Supplements	
Used materials:	*PPT presentation*
Photos:	