

# Visual Mathematics in Practice



Name of the teacher:	Nebojša Nikolić
Name and address of the school:	Primary school: „Sreten Lazarević”, Ivanjica, 32252 Prilike, Serbia
Theme of the lesson:	Symmetry
Place in curriculum: (type of school, grade)	Primary school, sixth grade
Age of the students/pupils:	12 years
Title of the lesson:	Symmetry

<b>Description of the lesson</b>			
Time	Exercises, matters, parts of the lesson	Methods and forms of student activities	Developable competencies
10 minutes	<i>Introduction to symmetry. Symmetry in nature, art, mathematics.</i>	<i>Individual work, work in pairs.</i>	<i>Problem representation, originality, creativity, planning, looking for connections, image creating skills, recognising relations.</i>
30 minutes	<i>What is mosaic? What is tessellation? Pupils are making their own tessellation or other symmetrical designs.</i>		
5 minutes	<i>Pupils make comments of each other works.</i>		

<b>Summary</b>
<p><i>Pupils comments:</i></p> <ul style="list-style-type: none"> <li>- <i>It was great.</i></li> <li>- <i>I had very much fun during this class.</i></li> <li>- <i>This way of presenting symmetry is much more interesting than the classical one</i></li> </ul>

## Supplements

Used materials:

- Printed papers, crayons, rulers.

Photos:



