

Evaluation

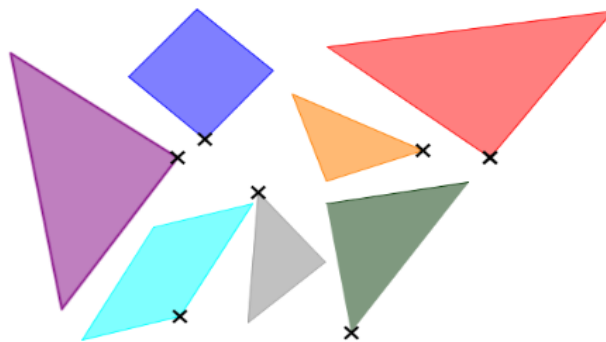
Happy Puzzling with GeoGebra - a worksheet created by

Monika Schwarze (DE) tried out by Tatjana Vinokurova (LV)

I used didactic materials Dynamic puzzles and tangrams, which were developed by my colleague from Germany for working in the classroom with pupils of the 7th grade on the topic "Polygons". During the lesson, the CLIL methodology was used.

Example of a puzzle

Try to make a rectangle whose length is twice the breadth.



Click into the puzzle to try it by clicking into the puzzle

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The objectives of the lesson were:

- To acquaint students with the terminology on the topic
- Develop the spatial imagination of students
- Improve students' work skills in the program GeoGebra

Testing of students showed that the goals set by the teacher were achieved.

Students showed interest in creating geometric puzzles. In the game situation, they remembered the names of the different polygons in English.

Many thanks to Monika Schwarze for the materials!