

Grades 1-4 (S), 5-8 (S)

Duration: 20 min

Tools: one Logifaces Set and one template of polygons / 3-4 students, Blu Tack

Group work

Keywords: Polygons, Nets

503 - Matching Faces



MATHS / NET



LOGIFACES
METHODOLOGY
Erasmus+

TEACHER
Logifaces

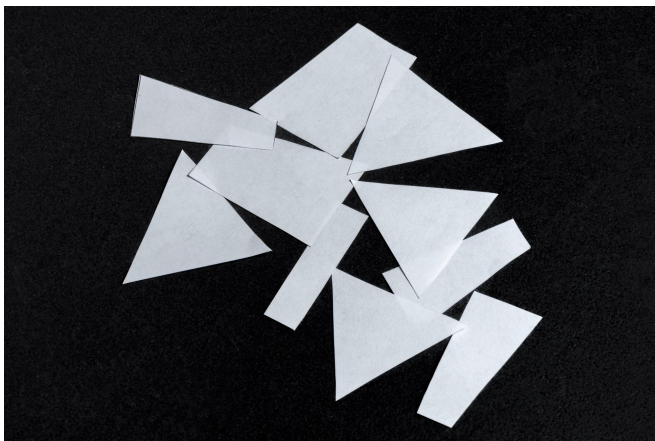
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DESCRIPTION

The faces of the blocks are different polygons such as triangles and quadrilaterals. Students work in groups of 3 or 4. Each group gets a Logifaces set and a template of polygons that can be found at the end of the exercise. For the 9 pcs Set only the first page is needed, for the 16 pcs Set both pages are needed. They cut out the polygons of the template and fit them to the faces of the blocks using Blu Tack.

SOLUTIONS / EXAMPLES

In the figures we see the polygons that the nets of the blocks consist of and the students' solutions by sticking the polygons to the faces of the blocks.



PRIOR KNOWLEDGE

None

RECOMMENDATIONS / COMMENTS

With this exercise students learn the concept of congruence, by comparing the polygons and the faces of the blocks. Also, they discuss and learn to recognise the different faces of the prisms.

Exercises [505 - Net Drawing](#) and [510 - Nets of Prism](#) are recommended after this exercise to draw or find all the nets of a block.