



<p>Name:</p> <p>Date:</p> <p>Tools: one Logifaces Set / 1-2 studen</p>	<p>523 - Symmetry of two Blocks</p>  <p><b>MATHS / TRANSFORMATIONS</b></p>	 <p>LOGIFACES METHODOLOGY</p> <p>Erasmus+</p> <p><b>STUDENT</b> Logifaces</p> <p>2019-1-HU01-KA201-0612722019-1</p>
<p><b>DESCRIPTION</b></p> <p><b>LEVEL 1</b> Students build a structure that has at least one plane of symmetry by joining two Logifaces blocks. (When assembling, they keep the base of the blocks on the table and join the pieces together in the usual way along the vertical faces so that their surface is continuous.) They discuss the number of planes of symmetry of the built solid with their partner or with the whole class.</p> <p><b>LEVEL 2</b> The teacher draws the floor plan of two blocks with one or two lines that represent the planes of symmetry of the solid. Students try to build a solid with the given symmetry and discuss it with their partner.</p> <p><b>LEVEL 3</b> Students find all possibilities of joining two blocks in a way that the built solid has at least one plane of symmetry. They classify the solids by the type of symmetries.</p>		

SOLUTION(S)