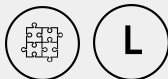



<p>Grades 1-4 (S), 5-8 (S)</p> <p>Duration: 10-15 min</p> <p>Tools: one Logifaces Set / student</p> <p>Individual work</p> <p>Keywords: Game, Geometry</p>	<p>202 - Blind Block</p> <div data-bbox="743 394 911 472">  </div> <p>MATHS / LOGIC</p>	<div data-bbox="1225 237 1334 344">  </div> <p>LOGIFACES METHODOLOGY Erasmus+</p> <p>TEACHER Logifaces</p> <p>2019-1-HU01-KA201-0612722019-1</p>
<p>DESCRIPTION</p> <p>Preparation: each student has a Logifaces set, or some pieces in front of them. In the first round the teacher is the leader, then students take turns in being leaders. The other students close their eyes.</p> <ol style="list-style-type: none"> 1. The leader asks students to find a piece with a certain property, e.g. 'has three different heights' or 'is symmetrical'. 2. Students find a piece with their eyes closed and hold it up. 3. Students open their eyes and check if the piece of their neighbour is correct. 		
<p>SOLUTIONS / EXAMPLES</p> <p>Possible properties (depending on the level of the students)</p> <ul style="list-style-type: none"> - The piece has three different heights - Exactly one face is a rectangle - Two faces are equilateral triangles - The piece is symmetrical / has reflection symmetry / rotational symmetry / central symmetry - The piece with the largest volume 		
<p>PRIOR KNOWLEDGE</p> <p>Depends on the properties asked (the leader should tailor the properties to the level of the class).</p>		
<p>RECOMMENDATIONS / COMMENTS</p> <p>This exercise is suitable for practising different geometric properties.</p>		