



<p>Name:</p> <p>Date:</p> <p>Tools: one Logifaces Set</p>	<p>210 - Blockology</p>  <p>MATHS / LOGIC</p>	 <p>LOGIFACES METHODOLOGY</p> <p>Erasmus+</p> <p>STUDENT Logifaces</p> <p>2019-1-HU01-KA201-0612722019-1</p>
<p>DESCRIPTION</p> <p>PART 1</p> <ol style="list-style-type: none"> 1. Optional: Students collect mathematical properties of Logifaces pieces (in small groups or as a whole class). (5-15 mins) 2. Students write mathematical questions in connection with the Logifaces game (individual work). (5-10 mins) 3. In pairs or small groups, they share their questions and write more. (10-15 mins) 4. Groups share their questions with the whole class, the teacher writes them on the board or types them up, indicating the name of the student who asked it. (10 mins) <p>PART 2 (this can happen on the same day or on a different day)</p> <ol style="list-style-type: none"> 5. The teacher projects or prints out questions. Explains how mathematicians come up with and work on questions. Some questions are evident, others take hundreds of years to solve. Mathematicians often come up with partial results. (5 mins) 6. In groups, students assess questions as easy, moderate and difficult. (5 mins) 7. Each group chooses a different question to work on, with moderate difficulty. They think about it, and come up with partial results. If they solve it or get stuck, they can choose another question. (15-25 mins) 8. Whole class discussion about the results. (10 mins) 		

SOLUTION(S)