



<p>Name:</p> <p>Date:</p> <p>Tools: one block / student or pair</p>	<p>410 - Heights and Areas</p> <p></p> <p><b>MATHS / 2D GEOMETRY</b></p>	 <p>LOGIFACES METHODOLOGY</p> <p>Erasmus+</p> <p><b>STUDENT</b> Logifaces</p> <p>2019-1-HU01-KA201-0612722019-1</p>
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DESCRIPTION

After calculating the areas of the vertical faces of each block (see exercise [409 - Area of Rectangular Faces](#)), students look for the rule that connects the code of the block and the sum of the areas of the vertical faces.

LEVEL 1      Students observe and formulate the connection. They can use the table shown in the solution.

LEVEL 2      Students prove the connection in the case of blocks 111, 222 or 333.

LEVEL 3      Students prove the connection in general.

SOLUTION(S)