



<p>Name:</p> <p>Date:</p> <p>Tools: one Logifaces Set / 3-4 students</p>	<p>520 - Arrange by Volume</p>  <p>MATHS / 3D GEOMETRY</p>	 <p>LOGIFACES METHODOLOGY</p> <p>Erasmus+</p> <p>STUDENT Logifaces</p> <p>2019-1-HU01-KA201-0612722019-1</p>
<p>DESCRIPTION</p> <p>LEVEL 1 Students arrange the blocks in ascending order according to their volume without calculations.</p> <p>LEVEL 2 Students arrange the blocks in ascending order according to their volume using calculations. Students also consider what blocks of equal volume have in common.</p> <p>LEVEL 3 Students arrange the blocks in ascending order according to their volume without calculating the volume of the blocks but calculating (or just comparing) the differences of the volumes of any two blocks.</p> <p>HINT Calculate the difference of the volumes of two blocks that have two heights in common but the third heights differ by 1 unit.</p>		

SOLUTION(S)