



<p>Name:</p> <p>Date:</p> <p>Tools: 1-2 Logifaces Set / group</p>	<p>311 - Growing Pine Trees</p>  <p>MATHS / SEQUENCES</p>	 <p>LOGIFACES METHODOLOGY</p> <p>Erasmus+</p> <p>STUDENT Logifaces</p> <p>2019-1-HU01-KA201-0612722019-1</p>
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DESCRIPTION

- LEVEL 1 Students work in teams, they can combine multiple Logifaces sets. They build a pine tree using the blocks.
- LEVEL 2 Students try to build larger and larger pine trees. If there are not enough Logifaces pieces to build it, they make a drawing. They make rules to describe the building of the trees.
- LEVEL 3 How many more pieces do we need to add to the 2nd tree to get the 3rd tree? What about the 3rd and the 4th tree? Students' task is to say the pattern, rather than the final answer.
- LEVEL 4 How many more pieces do we need to add to the 99th tree to get to the 100th tree?
- LEVEL 5 How many more pieces do we need to add to the (n-1)th tree to get to the nth tree?
- LEVEL 6 How many pieces are there in the nth tree?

SOLUTION(S)