



Level 3 Special Project

Space-filling Curves



Prerequisite Concepts	Concept 12
Key Concepts	Concept 14

In this study, we connect the N/mirrored-N pattern created in the previous study using yellow 1-bit bricks. The goal is to use a 1-bit brick to connect the endpoint of one N shaped curve to the endpoint of its neighboring mirrored-N shaped curve. Connecting all N/mirrored-N curves converts the board into a single curve, called the *Peano curve*.

Before building this artifact it is recommended that you complete all Vitruvia exercises for Concept 14.

