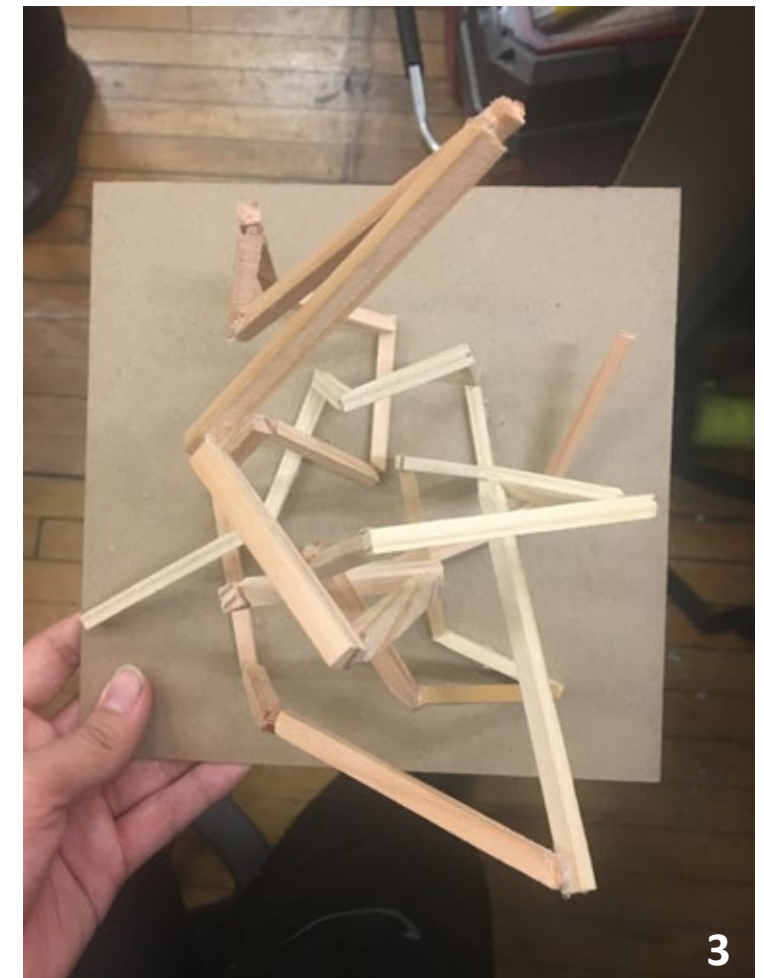
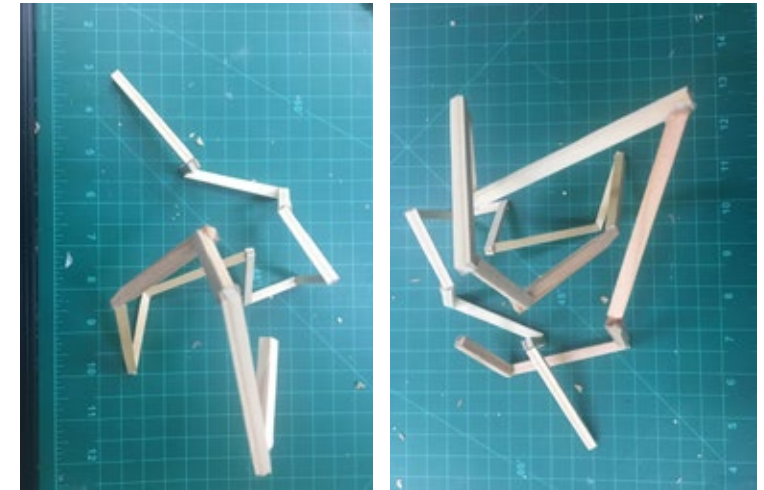
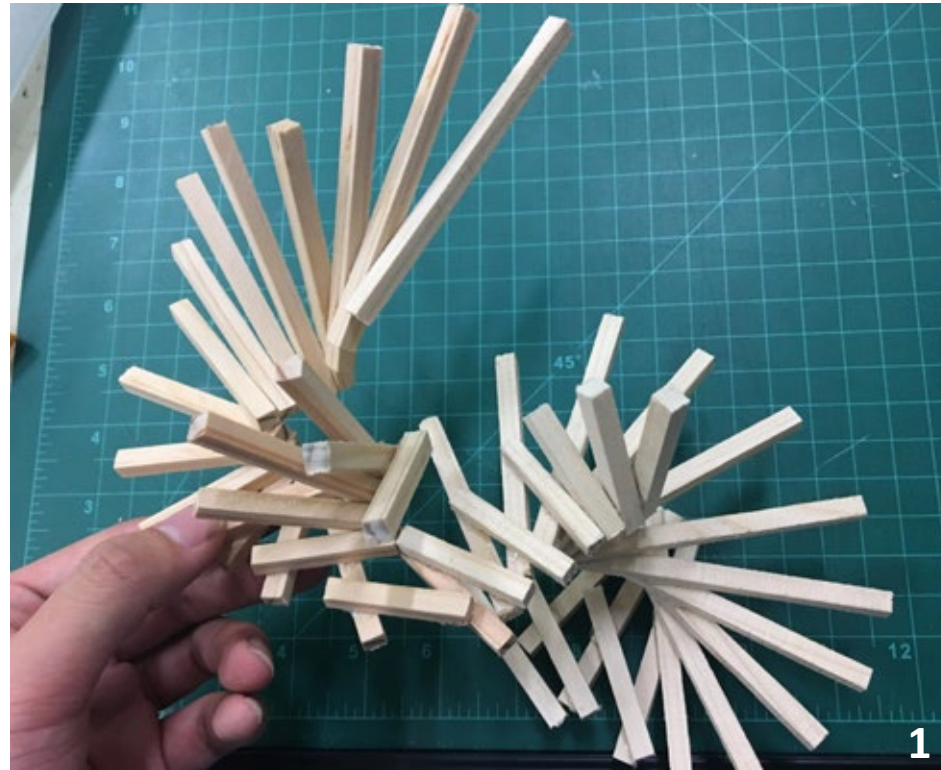


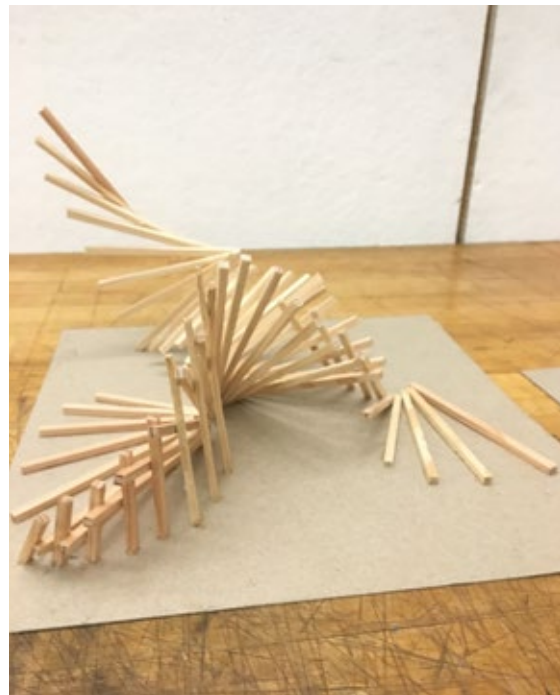
# TECTONIC -- Tectonic Systems

In this section, we were asked to create and explore tectonic systems by working in pairs. The goal is to use woodsticks to embody an abstract word, such as "rotate", "droop", or "entropy", as well as to create or divide space. We were also encouraged to use more than gluing them together. This stage of the project was to prepare us for the next stage--a full-scale mock-up of a space divider.



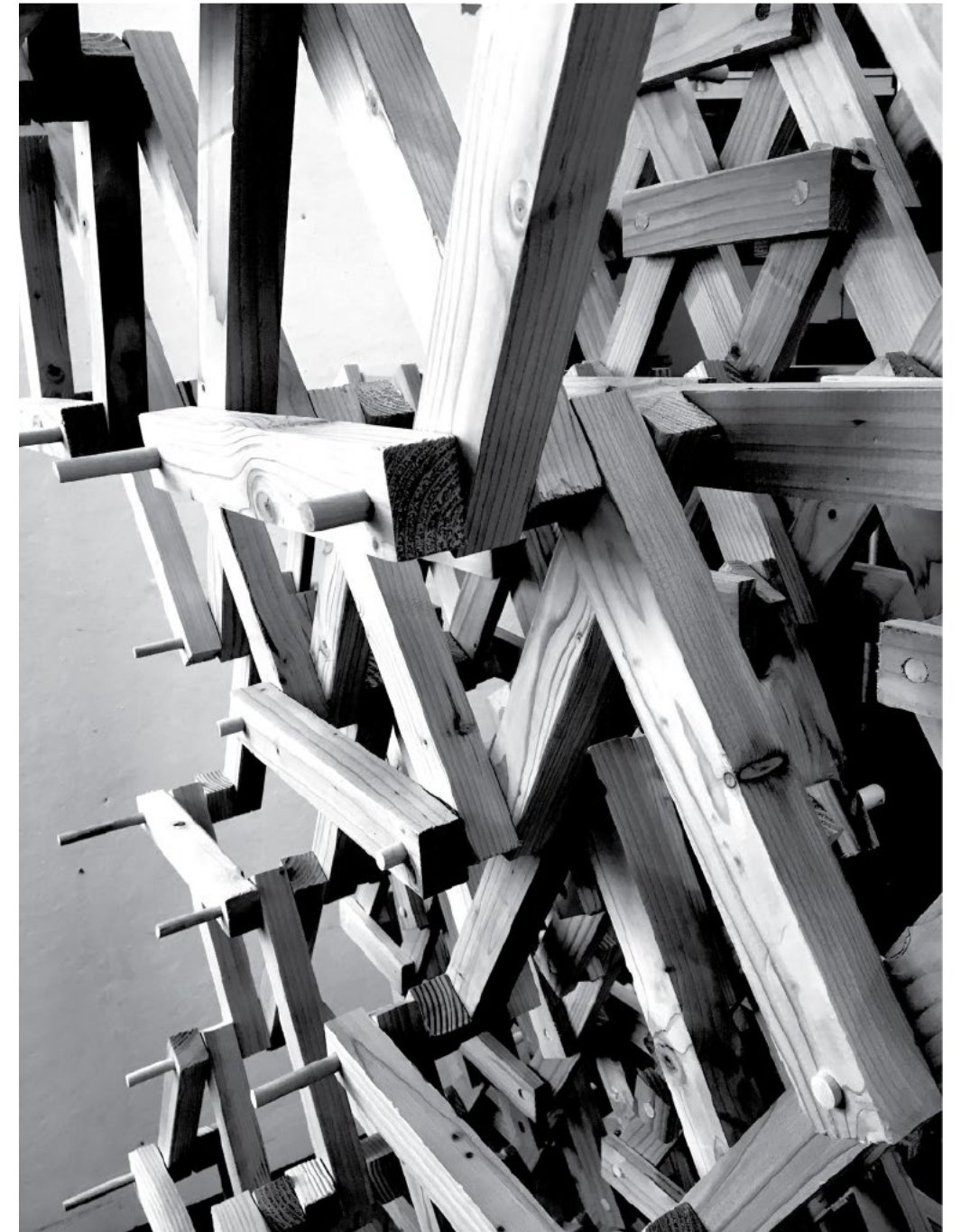


1. Rotation & Spiraling
2. Entropy & Bouncing
3. Rotation & Stacking
4. Rotation & Parabolic: looks like it's flying off the table forming curved geometries
5. Droop & Quality: a "waterfall" held still, strings of woodsticks representing water currents cascading down
6. Enclosure & Crossing: inspired by the shape of a mountain valley



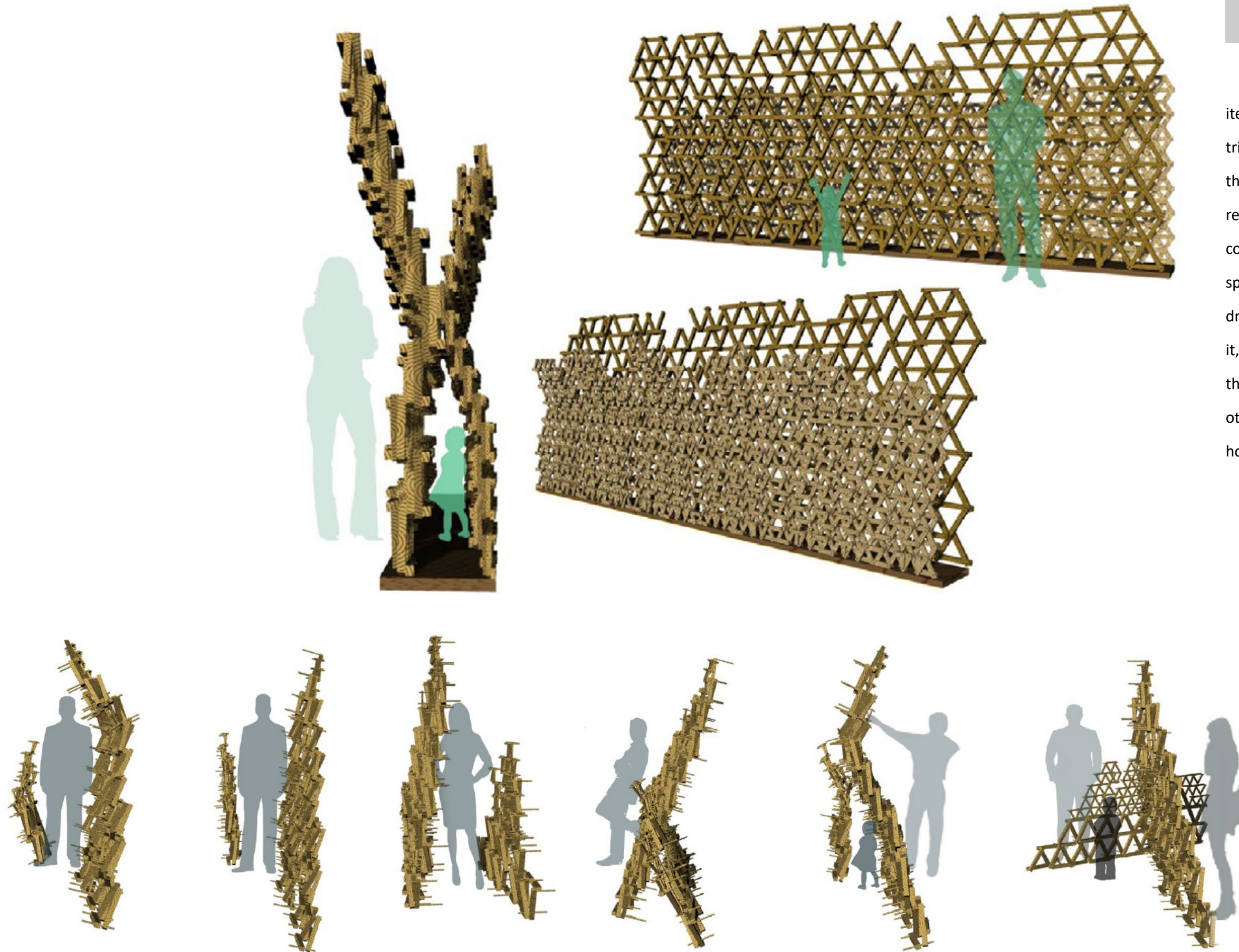
# TECTONIC -- Space Divider

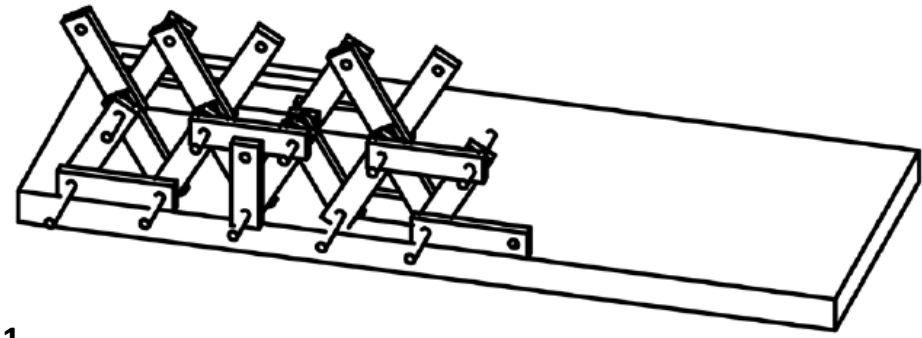
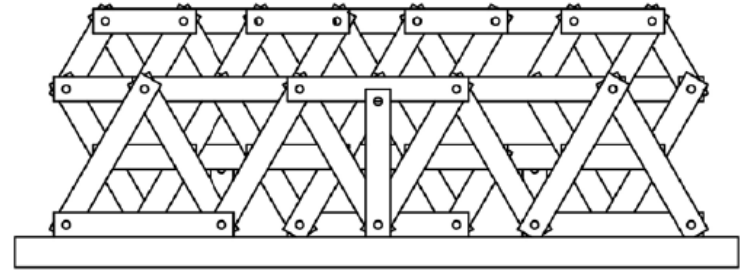
After the warm-up, we were assigned to work in groups of four or five to create a 4'x8' "space divider" by using 2'x4' wood planks. It should involve a systematic way of construction--starting from smaller subassemblies--and have "apertures" within it. It should also arouse a specific spatial experience--fluidity, permeability, lighting, etc. Our group decided to construct a double-layered space divider--one made of larger 12" equilateral triangles, the other made of smaller 6" equilateral triangles, both with occasional and intentional missing pieces that breaks the regular rhythm. This system not only divides space, but also shows permeability by looking through the triangular apertures. The space in between the two layers creates an intriguing spatial experience.



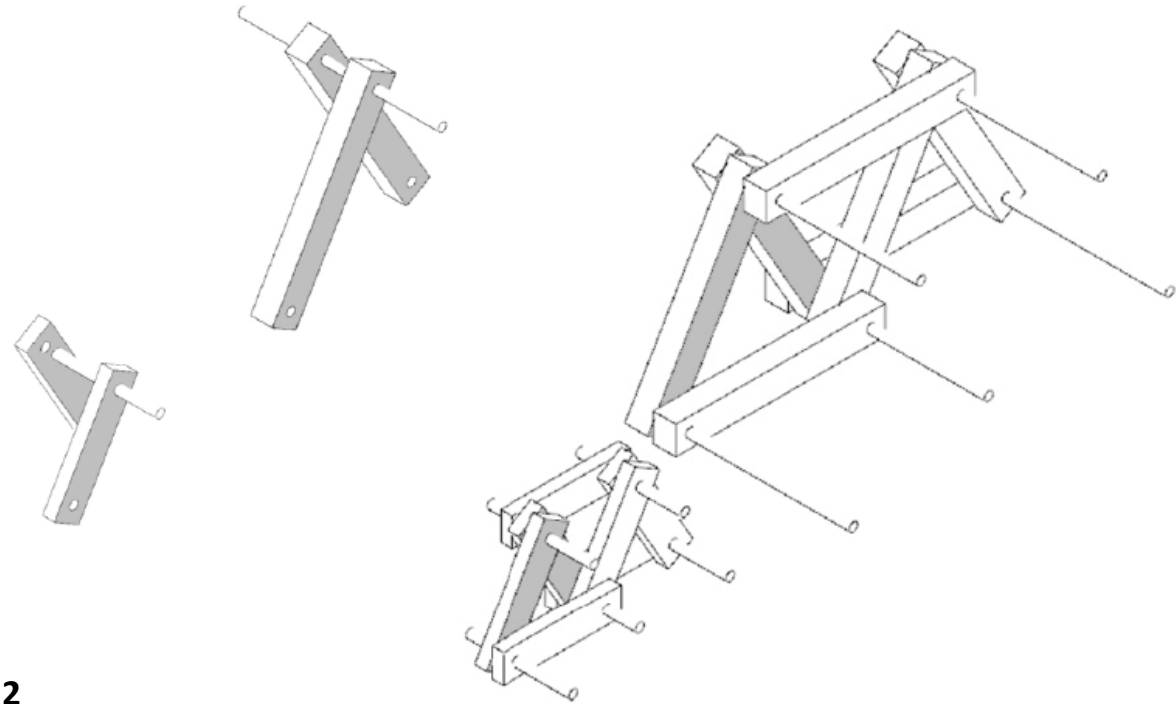
## ITERATIONS

Our group came up with different iterations using the same subassembly. We tried to answer these questions: how do the two layers talk to each other? What relationship do they form (reciprocity, contrast, kiss-and-run, etc.)? How can the space divider engage both adults and children? Should it allow someone to walk in it, or do we stand by its side only to feel the space converging and diverging? What other functions can it assume (such as holding plants, allowing someone to sit)?



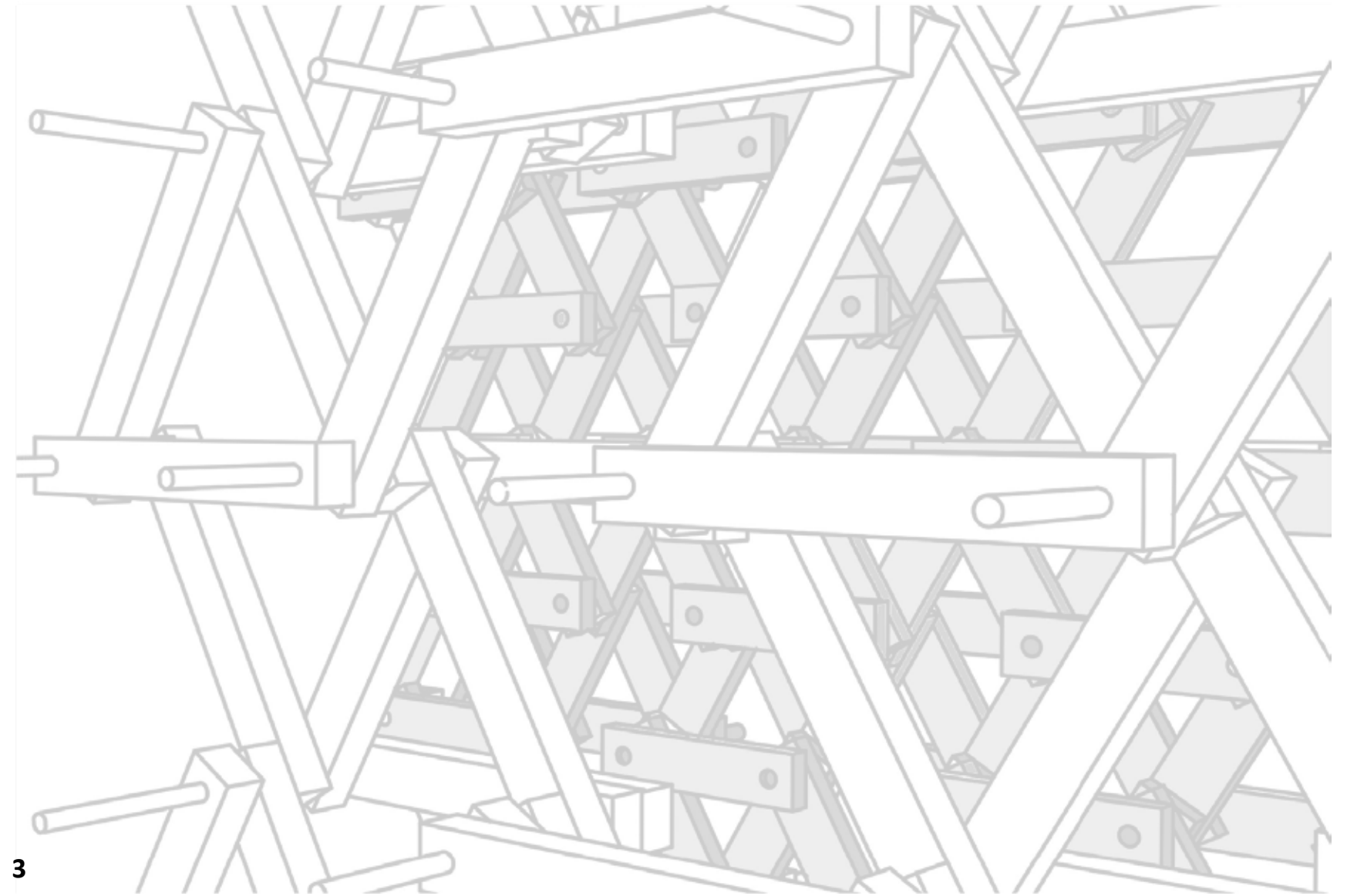


1



2

1. BASE CONNECTION 2. SMALL SUBASSEMBLY 3. LARGE SUBASSEMBLY



3