

Wednesday Challenge Form

Group Members: Edgar, Jess, Paul, and me

Problem Statement: Create an arch bridge with no adhesives, the same material with the same dimensions, and make it as long as possible. Scored on ratio of block's longest side and the span of the bridge.

Approach: Make a bridge as long as possible with the smallest block. Use a material with high friction. This will reduce the sliding of the bridge, as well as give us a better score.

Solution: Use material that's small, light, and has high friction.

Lessons Learned: Figure out what material to use faster. (Rohin's team won)