

Wednesday Challenge Form

Group Members: Sona, Jon, and me

Problem Statement: We had to create a sketch up of a tower Built from any ratio of marhsmallows, pretzel sticks, and graham Crackers. We then would switch with another group and build their CAD.

Approach: We decided that the graham crackers were flat So they would make a good base and platforms. We also Found that marshmallows had more structural integrity when Stuck together with pretzel sticks so our sketch up had graham Cracker platforms and marshmallows/pretzel sticks in between. When we switched we found that we had an inaccurate CAD But it was very simple to build. They assumed it would be 3 feet tall however building it only reached 7in.

Solution: The group that won made a pretty accurate model with a height of 6.5in to a CAD of 6in.

Lessons Learned: To think on your feet and find Solutions to problems that make CAD's impossible.