

Date:

Wednesday Challenge Form

Group Members: Max, Justin ,Mason

Problem Statement: We had to build the highest structure out of A deck (52) of playing cards without bending them or using adhesive. 10 bonus points are given if you use the whole deck.

Approach: We made triangles with the cards, leaning two of them on each other repeatedly, then putting card on top so we could do it again until we were satisfied with the size.

Solution: Our tower wouldn't stay up, so in the last few seconds we had, we laid two cards next to each other.

Lessons Learned: Cards are not good building material.