

Date:

Wednesday Challenge Form

Group Members: Malik, Nicolas, Edgar

Problem Statement: Build a house of cards without bending the cards or using any adhesives. The goal is to utilize the cards to get the highest possible height.

Approach: Our team leaned two cards next to each other to create a concave-down shape. We created multiple structures of the like and balanced cards on top of the points of these structures. We repeated the process on the balanced cards in order to achieve the greatest possible height.

Solution: Arthur's team won the card-bridge challenge. They achieved a height of 13.5 inches. My team, on the other hand, received a score of only 6.5 inches.

Lessons Learned: Patience and steadiness were key to this challenge. If we were to do this challenge again, we should take more time and be more cautious when constructing the bridge.