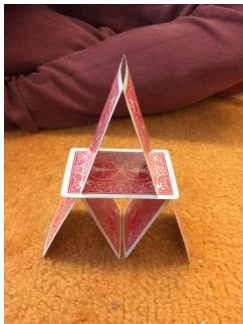


Wednesday Challenge Form

Group Members: Edgar, Nicolas, Malik

Problem Statement: Build the highest card tower. The card tower with the greatest height wins.

Approach: First, we decided that we were going to build the card tower by stacking pyramids of cards on top of each other. Then, we put a card with one end on top of the pyramid below, and the other end on the top of the pyramid next to it. Our score was 6.5, which means our tower was 6.5 inches high from bottom to top. Here is a picture of the card tower that we made:



Solution: Our score was 6.5 inches. Highest score was 13.5 inches. The group that won used the same concept of stacking pyramids that we used, but they just made a higher tower.

Lessons Learned: If I were to do this again I would make better pyramids by making the width of the pyramid much shorter, which in turn would make the whole tower higher. I would also be more careful when building the card towers.