

Date:

Wednesday Challenge Form

Group Members: Xavier, Peter, Moses

Problem Statement: Create an idea for the 589 standard!

Approach: I loved Josh K's idea of using a tower... and Dr.Neat wanted us to put our own touch on the design. So, Using my previous idea, I wanted to create a system of gears inside the tower. We would put an axle in the outside perpendicular to the gears, and put another axle inside... that way, when you spin the axle outside, you can lift the other axle!

The gears cost around 30 cents (per piece)... and since the tower itself is 50 cents... we would be over-budget by another 50.

Solution: We were judged by our design...

Lessons Learned: The most cheap and "coolest" design wins!.