

- The students will be building a structure out of a foam board.
- The structure needs to be at least 6 inches off the ground and it has to be big enough for them to stand on it with both feet.
- **For every inch past 6 inches, you get 10 extra points.**

When judging, we will have the students stand on a scale and add up the combined weight of the people that stood on the stand. The more weight you have, the more points you get. So for every pound you have, you get a point. If you want to use textbooks to weigh you down, that is permitted. You can have multiple people on the same board as long as they can balance and not touch the ground.

Since the students will only be receiving one foam board per group, we stress that they should test out their design before the actual competition.

We will use 5 minutes at the beginning to explain the rules.
The students have 45 minutes to build the structure.

Materials:

1 20" *30" White Foam Board 3*16" Thickness
Box cutters (to cut the foam board)

Are the students allowed to have the box cutters by themselves or do we need to have volunteers to cut for them?

If a group completely messes up their board, do we need to give them another one?

Do the groups sign up beforehand or do we have some people that decide to come on the day of?

Can the chaperones/teachers that come with the students help them as they are building the structure?

Do you have a master list of which rooms are actually being used? If yes, is Dougherty 416 available

When do we set up for the competition (the day before or the day of)?