

# Marshmallow Challenge Presentation

## Group 5:

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# Brainstorming

- Everyone chipped in ideas while taking the given supplies into account
- Key aspects and possible issues were discussed such as weaknesses in the supports, and conservation of materials.
- As a team we decided to choose the design that provided enough height, support and could be completed in the given time



# Communication

Communication is the most important aspect of any project

The pros and cons of each members' ideas were discussed

We agreed as a group on which direction to proceed in with an open mindset

# Assembly

- Build roles were quickly divided between team members for more efficiency.
- Each member assembled individual parts of the design and as a team we constructed our final product.

# Testing and Modification

- The tower was placed in different orientations to determine best position for the supporting legs.
- Each orientation that failed provided information on possible locations to add and or remove supporting structures

# Conclusion

- Our tower was able to support the specified marshmallow
- The height of the load was determined by a TA to be  $27 \frac{3}{8}$ "
- We completed the task within the given time frame
- We worked as a team.