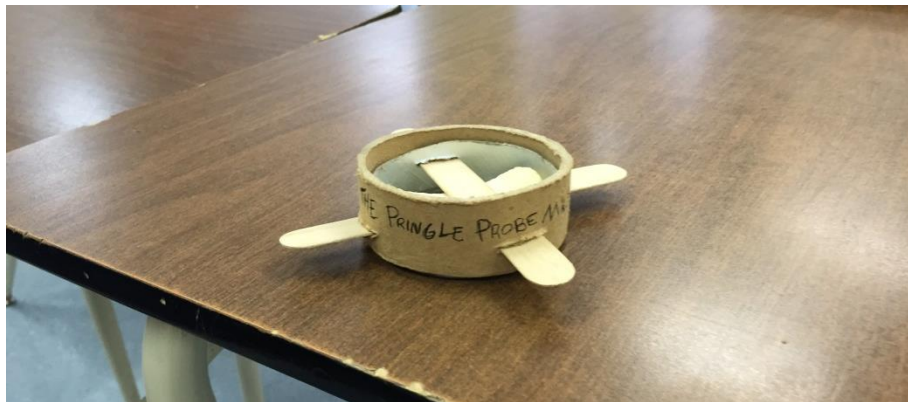


Potato Chip Mailing Contest

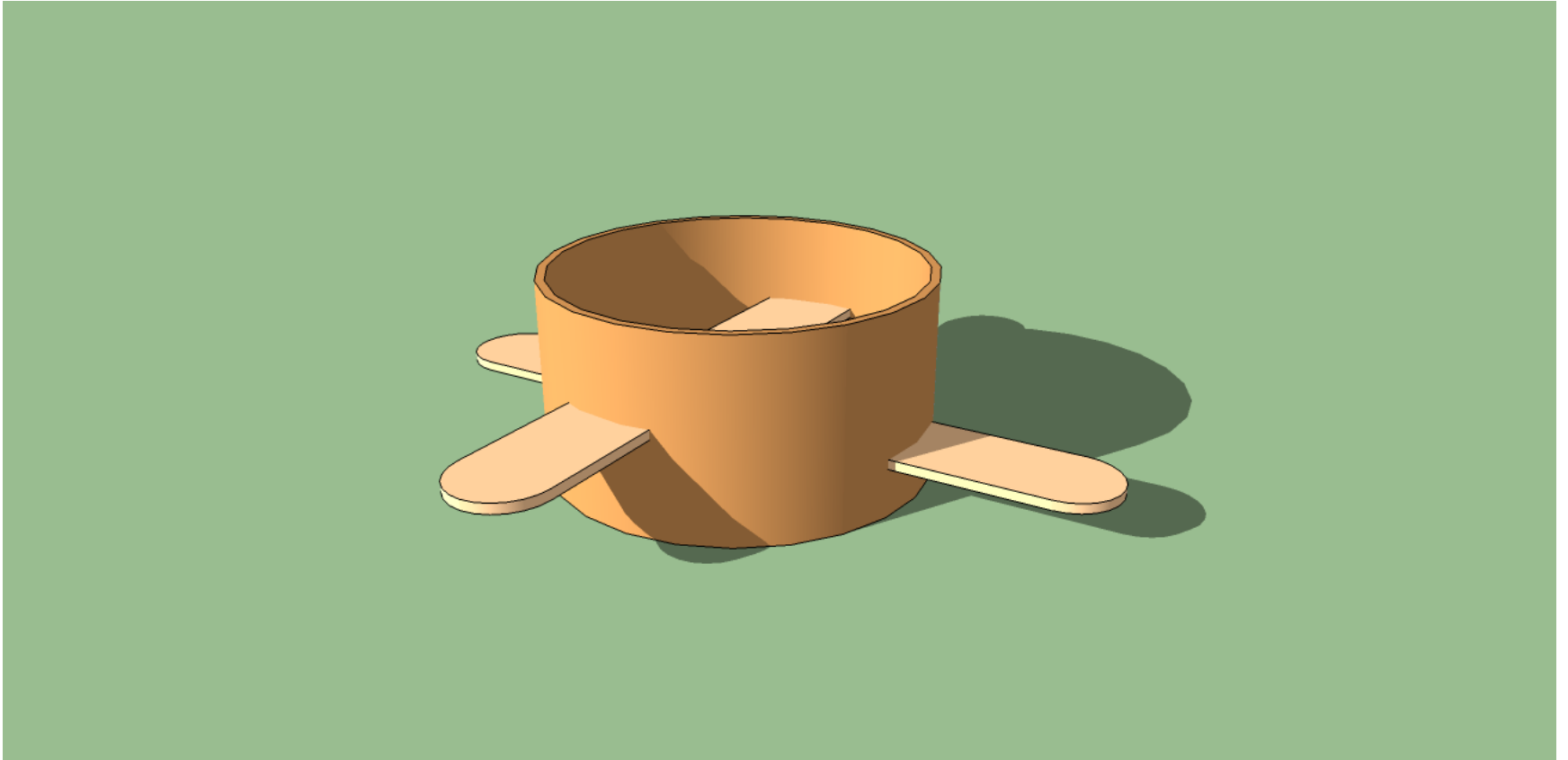
Justin, Keilah, Alvin



Objective/Requirements

- Build a container to hold a Pringles potato chip able and ship through the US Postal Service with the least amount of cracks and the smallest Volume and Mass. Once the packages

SketchUp Design



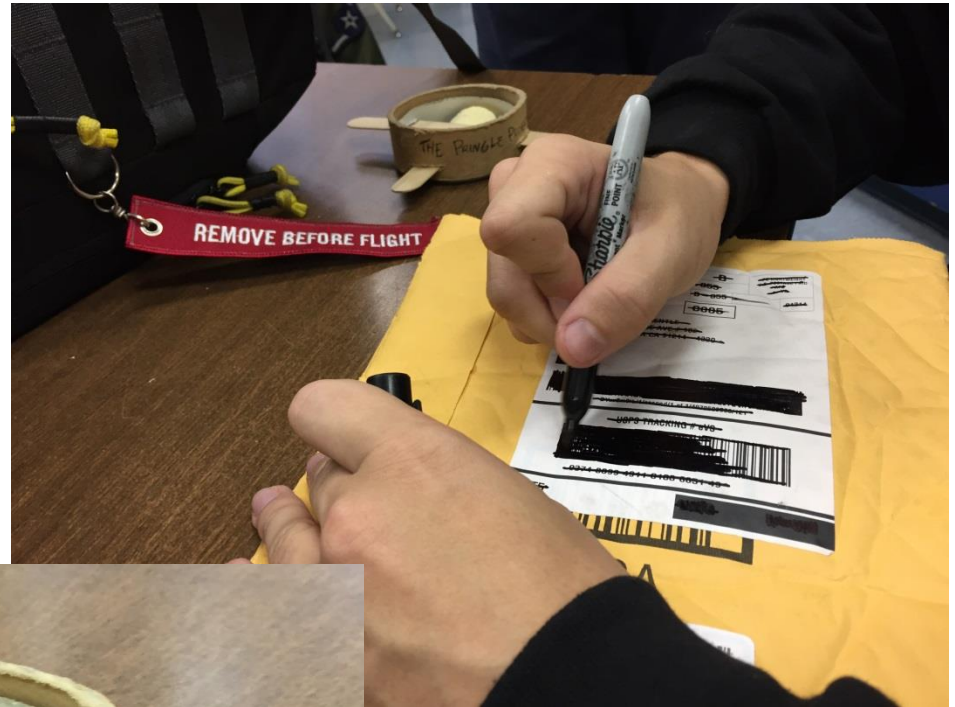
Predicted Score with Explanation

- Our Predicted Score is 9
- We have a package with a mass of 51.5 grams
- We have a package with the volume around 966 cm^3
- We forgot to include the mass in the predicted score so we would like to change it to a score of 2.01
- $100/(966*51.5/1000)=2.01009$

Parts List

- Cardboard Tube
- Two Popsicle Sticks
- One Pringle
- One Shipping Envelope

Photo of Mailed Container



Data

- Official Score
 - TBA
 - Scores not posted
 - We placed second

Lessons Learned

- What worked well
 - Keilah and I work well together
- What would you change next time
 - Do the maths right!
- If your predicted score differed from your actual, why?
 - We didn't calculate the mass into our final score