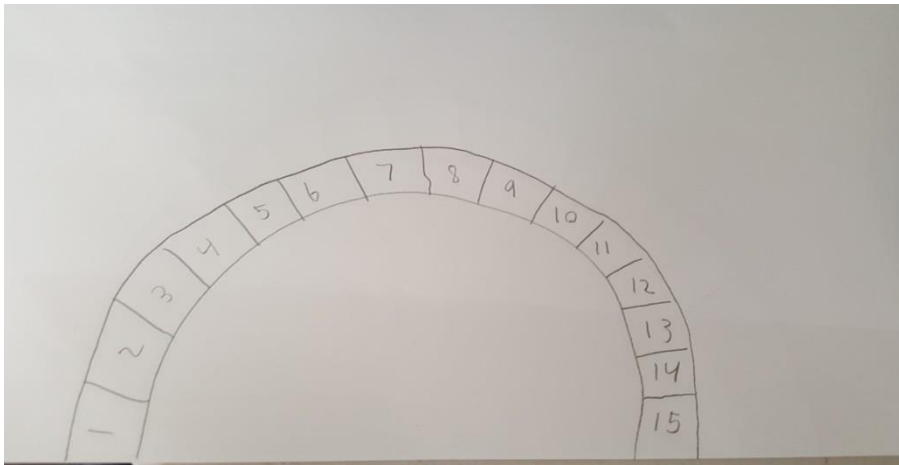


Arch Bridge Design Competition

Rohin, Shaunt, Garen

Design

- We are using pieces of erasers because they are just heavy enough and have a lot of friction. They can also be easily cut so we can make many different shapes
- Predicted score is 7
- Sketchup model if your team made one (or drawing,...)
- In the end, we used 17 blocks and some of them had holes to reduce weight but this was the basic idea



Final Design

- Picture of final bridge



- Final measured score:
- Span = 4
- Block = 7/16
- Score = 9.14

Lessons Learned

- What would your team repeat (what you did correct)?
- Answer: we could have planned out what the bridge would look like and what we could to to put more blocks in the bridge
- What would you change if you did it again?
- Answer: Nothing would change since we did the best we could. It would mabe be easier the next time since we would plan it out more precisely