Material:45 ft long duct tape and un

● Tigran and Joel on the boat

- Flat bottom which will make as little gap between cardboard at bottom as possible and V shaped bottom is very delicate so when it is not perfect V shaped bottom will cause problems to the boat.
- Sitting or lying on the cardboard is better than standing or kneeling for the lowest center of gravity.
- Longer is faster but harder to turn(which mean we have to build a long boat)
- Don't cut much because water can go in through the gap and fold much.
- There should be side of the boat that blocks the water from coming into the boat

https://discoveryparkofamerica.com/uncategorized/the-dos-and-donts-of-building-your-cardboard-boat-for-the-races-on-may-16-2020/

- For rowing our team is going to use the hand paddle which is going to push the boat more efficiently than the hands and

Prototype 1: Same density prototype of the boat with the same density cargo. After reaching the limit we will be able to multiply it until we reach our measurements (weights) and see what the limit for weight is so we don't sink. The boat will be closed so it will work as a balloon and hold the air inside since air is less dense than water. 2 sailors will lay on the boat on their belly and push themselves