Hole in One Challenge

Goal

Working with your partner, deposit one standard sheet of printer paper into the receptacle placed in the corner near the entrance of the Senior Courtyard from the top of the Science Stairway with 100% accuracy.

Restrictions

- Paper must start on floor with 600 science rooms
- Students may not descend on stairway to aid in achieving goal
- Paper may not touch any glass
- Process must be repeatable with identical results
- Design process must be documented

Documentation & Presentation

Your group must present a blueprint of your final design as well as an explanation of how you expect it to function. You must also present at least one intermediate design sketch along with explanation. A short presentation of your design process (challenges and your solutions) as well as your final product with some form of digital media is due the last day of this challenge. Your presentations may not exceed five minutes.

Materials

- Printer paper
- <5’ of Cardboard
- 4.5m of fishing line
- 1 meter stick
- 2m of tape
- 1 small rubber band
- 1 large rubber band
- other materials that you ask for permission to use and get approved based on your design