

Semester 1 Engineering/Robotics Final

Design a suspension bridge out of recycled materials. A billiard ball must be able to travel the length of the bridge without the bridge breaking. The longest span wins.

Details

- 1) Teams will be selected by Mr. Neat
- 2) The recycled materials are limited to:
 - a. any plastic recyclable container
 - b. newspaper
 - c. string
 - d. cardboard
- 3) Wood glue is allowed
- 4) Each team will be made up of two teams
 - a. Design team
 - b. Build team
- 5) Teams will have Tuesday, Wednesday and Thursday to design the bridge. The design team product is a PowerPoint.
- 6) Teams will have Friday and Monday to build the bridges.
- 7) Each build team will be building a bridge from another team's PowerPoint.

Good Luck!