

Ping-pong-athon

Challenge

Create a device and then use it to transport Ping-Pong balls from Square A to Square B. You want as many balls to hit Square B in two minutes as possible.

Rules

Your team may NOT touch the device or Ping-Pong balls while they are **BETWEEN** Square A and Square B.



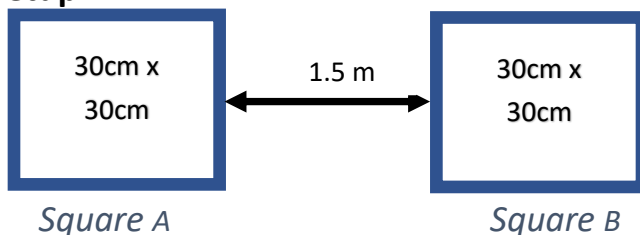
Time

3 minutes: Planning, no touching

5 minutes: Create your device

2 minutes: Challenge!! Get as many ping pong balls from the device in Square A to land in Square B as possible!!

Setup



Materials

- 1 spoon
- 1 pair of chopsticks / pencils
- 3 rubber bands
- 2 paper cups
- 3 pieces of paper
- 8 mailing labels
- 4 paper clips
- 3 ping-pong balls

Scoring

- 3 points for every ping-pong ball that lands inside the square.
- 20 points for the creativity of your transport device.
- 20 points for how well your team works together.
- 10 points for NOT using German.
- 10 points for presenting your system in English.

Questions

- How did your team transport the ping-pong balls? What are some other ways you didn't try?
- Did your team try something new and unexpected? Did you stick to methods and uses for materials that you knew worked?