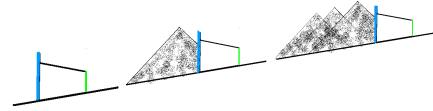




Sand Engine Party Relay



Objective:

Loads of fun for a mixed age group of family, officemates, or party of any kind.

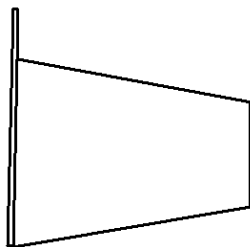
Materials:

- At least two paper cups, both the same.
- An index card for each cup
- Tape (painter's tape is great)
- Large roll of presentation paper.
- Lot's of warm, clean, dry sand (at least 10 gallons worth) or sandbox play sand, or rice.
- At least four (4) pitchers or large scoops that can pour the sand.
- A Big Storage box (or just one big pile area)
- A broom and dust pan.
- Large scoops for filling the pitchers or using on their own.

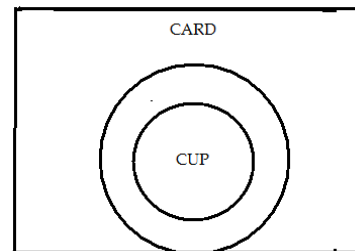
Procedure:

Set Up

- On a flat surface (preferably outside, or in an area easy to clean up), lay down about 6 to 10 feet of the kind of presentation paper that comes on a big roll, taping or weighting down the edges so it does not roll up on you!
- Fill and place the storage box with sand so it is equally accessible by both "teams".
- Give each team a cup, an index card, some tape, and two full pitchers of sand.
- Have each team tape the index card over the open end of the cup, making sure one long side of the card is flush or slightly "inside" the rim.



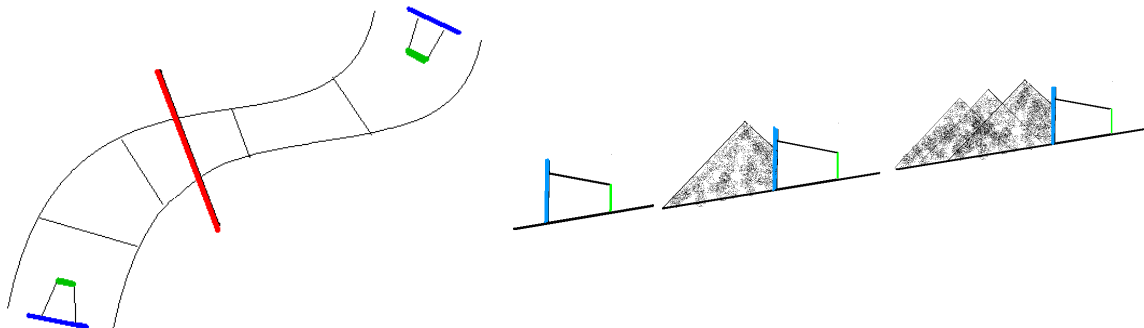
Side View



Front view



- From each end, draw a windy road that meets in the middle, about two times the width of the paper cup.
- About every foot or two or so -- starting from both ends -- mark a line across the road from one end to the other (the idea is to divide the road up into equal increments).
- Measure the road to come up with the middle **"finish line"**.



- Divide the participants into two groups, stationing one group at each end of the "road".
- Place each cup at each end of the road, with the "flush" side downwards, and with the small end of the cup facing **"front"** down the road, and the index card end at the **"trunk"**.

Relay:

- At "Ready, Set, Go!", the first person in each group starts pouring sand from one pitcher, moving the cup along the road to the first mark.
- (To make the cup turn right, pour on the left side of the index card. To make it turn left, pour on the right side)
- The pitcher is then handed to the second person in the relay team, and s/he continues.
- When the first pitcher is empty, use the second pitcher. Another team member must then fill the empty pitcher from the storage of sand (or scooped from the back end of the sand already poured on the beginning of the "road").
- The first team to reach the "finish line" gets the prize, whatever that may be (a "Hip, Hip, Hurrah!" is sufficient).
- Sweep the sand on the road off into the sand storage and do a rematch!

Variation 1:

You can incorporate hills, by either placing a mound of sand under the road at places where the road goes STRAIGHT, or with two standard viaduct Brio™ bridges side by side, with a wedged track "stop" at each end. The cup should go up and down the bridges as long as the track is wider than the cup!

Variation 2:

Use evenly crushed ice or peanuts instead of rice or sand. Just make sure you do it in a wet/dry area!