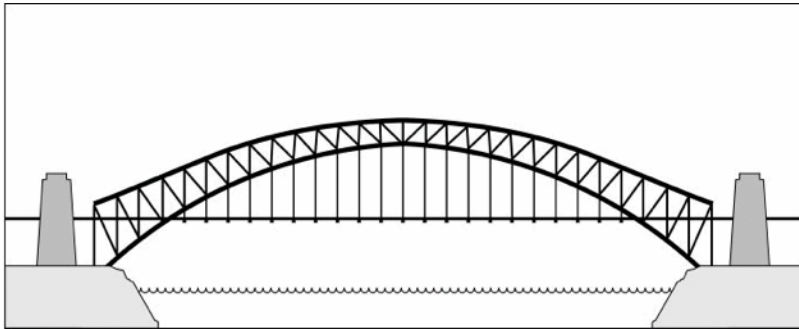


THE LONGEST BRIDGE

Core Values Activity

By www.flstartingpoint.com; hello@startingpoints.com



Materials:

- 2 12-inch pieces of string
- 15 paper clips
- 4 straws
- 1 8x12 sheet of paper
- 4 index cards
- 20 toothpicks
- 6 pieces of dry spaghetti
- 5 marshmallows
- 10 pieces of tape
- 2 bricks (for bridge towers)
- Yardstick or measuring tape (for measuring purposes only, not for construction)

Prep:

Set up 2 bricks on a table. Tear off 10 pieces of tape and stick them to the side of the table. Lay out all other construction materials so they are clearly visible - for example, the team should be able to see that there are 15 paper clips, not just a small pile of paper clips.

Instructions to the team:

You have 2 minutes to think (during which you cannot touch any construction materials) and then 5 minutes to build a bridge with the longest possible span. The

two bricks will serve as bridge towers and may be moved to any position you choose.

Discussion:

How did the team use the 2-minute planning period? Did the team come up with an effective plan, and were they able to follow it during the construction period? If a future challenge does not explicitly include a planning period, does the team want to use some challenge time just for planning?