BRIDGE SUSPENSION Core Values Activity

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



Materials:

Yardstick

- 2 desks or tables
- 1 paper cup
- 1 rubber band
- 1 drinking straw
- 1 sheet of newspaper
- 5 sticky notes
- 7 paper clips

O. by and Astrophysical Astrop

Setup:

Place the desks or tables about 2 to 2 1/2 feet apart. Place the yardstick spanning the 2 desks or tables.

Instructions to the team:

Your task is to suspend the paper cup at least 6 inches below the yardstick. You may use any combination of the construction materials. You will have 5 minutes to strategize and build. At the end of the 5 minutes, the cup must be suspended below the yardstick without being supported by any team members or any objects or structures (such as the floor or the tables) other than the construction materials provided. You may move the yardstick during the construction period, but at the end of the

5 minutes, it must be in its original position spanning the tables or desks.

Variations:

Tell the team they must give up one of the types of construction materials (for example, all 7 paper clips) and still accomplish the goal of suspending the cup at least 6 inches below the yardstick. How many materials can they give up and still accomplish the task?

Discussion:

This challenge requires strategy and cooperation. It's a great way for your team to see how different team members can contribute to the team effort in different ways. How did they make decisions?