

Instant Challenge
Entry Level
Crossover

Challenge: Your **TASK** is to create a bridge that a ball can be rolled across.

Time: You will have up to 6 minutes to use your IMAGINATION to build your bridge and then up to 1 minute to roll the ball for score.

Set-up: In the middle of the room are two bricks. In addition, there is a table with materials.

Procedure:

•**Part One** (6 minutes): Use the materials to build a bridge between the two bricks. You may practice rolling the ball in Part One, however the roll will not receive score. In order to proceed to Part Two, you must have a bridge by the end of Part One. You will be warned when you have one minute remaining and 30 seconds remaining in Part One.

•**Part Two** (1 minute): Roll the ball across the bridge for score. In order to receive score, the ball must cross from one brick to the other. **No team member may touch the bridge during Part Two.** The ball may be picked up and rolled again if it stops before reaching the other brick. In order to receive score for a roll, the ball may not be touched after it is let go after being rolled.

Materials:

6 Straws 4 Pencils 4 Chenille Sticks (Pipe Cleaners) 4 Index Cards
5 Paper Clips 4 Rubber Bands 3 Pieces of Paper 6 Mailing Labels

The mailing labels may NOT be attached to the bricks. The bricks may not be damaged.

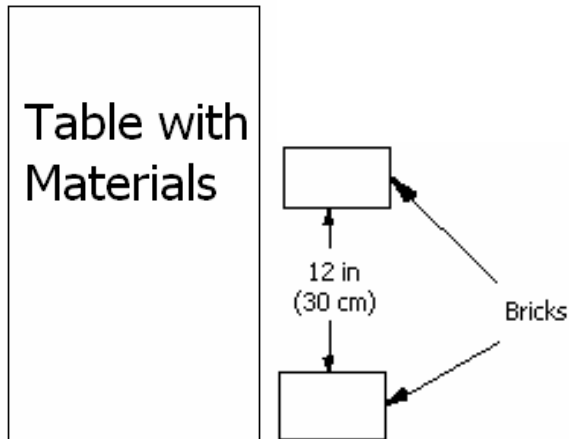
Scoring: You will receive

- A. 15 points if you have a bridge standing by itself at the end of Part One.
- B. 20 points if the ball successfully rolls across the bridge in Part Two.
- C. Up to 20 points for how well you design the bridge.
- D. Up to 25 points for how creatively you use the materials.
- E. Up to 20 points for how well your team works together.

Crossover

For Appraisers Only:

1. The set-up consists of two bricks. There is also a table with materials. The ball used should be a tennis ball.



2. Be sure to warn the team when there is 1 minute remaining and 30 seconds remaining in Part One.
3. If a team member touches the bridge during Part Two, they should be warned and any points the team may have gained as a result should not be awarded.

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Part Two (1 minute):

- Roll the ball across the bridge for score.
- In order to receive score, the ball must cross from one brick to the other.
- **No team member may touch the bridge during Part Two.**
- The ball may be picked up and rolled again if it stops before reaching the other brick.
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Crossover

Materials:

(Tape to Table)

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4 Pencils

4 Chenille Sticks (Pipe Cleaners)

4 Index Cards

5 Paper Clips

4 Rubber Bands

3 Pieces of Paper

6 Mailing Labels

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