

Under The BRIDGE



A. The Problem

Your problem is to design and build a bridge made out of paper that extends as long as possible. The bridge will be made out of paper and tape and must be constructed during competition time. The team will also create a “troll” costume for a character that lives under the bridge.

B. Limitations

1. The Bridge:
 - a. must be built completely out of paper and tape. These materials:
 - (1) will be supplied at the competition site. No other materials can be used.
 - (2) will include 8 ½” x 11” paper. Each team will receive 25 pieces before start time begins.
 - (3) will also include one roll of clear tape (approx. ¾” wide). The tape will only be used to connect pieces of paper. Each entry will receive one roll of tape to be used in all rounds.
 - b. may be built and supported by multiple people. Any assistants, not including the troll, must be able to fit in a 10’ x 10’ taped square. Everyone’s feet must touch the floor inside the square.
 - c. during construction: only the beginning piece of the bridge can touch the floor. It will be placed at the Start Line. Any other parts of the bridge past the Start Line must be supported by the troll or an assistant. Should the bridge touch the floor or break at any time, construction must be stopped until the break is repaired and the bridge is not touching the floor.
2. The troll character:
 - a. must be helping to support the bridge when the bridge is completed.

- b. can be made up of multiple people. All will be judged as the troll for Style.
3. The Competition Site:
 - a. Will have a 10’ x 10’ assistant check-in area.
 - b. Will have a Start Line for bridge placement and a Finish Line at the other end of the site. The competition site will span the width of the room, approx 45’ long. The final round will use the length of the room, allowing for longer bridges.

C. The Competition

1. Entries will be assigned a number when registering at the competition site.
2. When an entrant’s number is announced it must move to the Start Line with its provided bridge supplies.
3. A judge will blow a whistle to indicate that it’s time to begin construction. The first bridge that reaches the Finish line will advance. If all entries run out of paper before reaching the Finish Line, the longest bridge will advance.
4. Qualifying rounds will run as needed. During the final round, entries will be given 40 pieces of paper and have the length of the room for bridge building. The longest bridge will win.

D. Awards

1. Trophies will be awarded for 1st, 2nd, and 3rd place.
2. A trophy will be awarded to the team with the most outstanding STYLE. In this problem, Style will be awarded to the entry that has the most creative/popular troll costume. Every contestant is eligible, even those who place 1st, 2nd, or 3rd.





Coaches Competition Registration Form
Friday, May 22 at Breslin Center

Coaches & Officials Competition at 8 p.m. (or immediately after Graduation – participants should report to Breslin Center at 7:45 p.m.)

Participant's Name and State:

1. _____

2. _____

3. _____

If coach, membership name and number: _____

Return this form by **April 24** to: Odyssey of the Mind World Finals, c/o CCI, 406 Ganttown Road, Sewell NJ, 08080 or fax to: **(856) 256-2798**.