

Hang In There Instant Challenge

For this challenge your team will need to create a hanging structure and receive points for either the length or width of the structure whichever is shorter.

Rules

1. Your team will have 5 minutes to build the structure, during the five minutes your team may practice hanging the structure
2. During the 5 minutes your team should also decide the purpose of the structure
3. After 5 minutes your team will have 2 minutes to hang the structure, the structure must remaining hanging with no one touching it for a minimum of 20 seconds to receive score
4. During the two minutes of hanging your team should describe to the appraisers what the purpose of the structure is
5. The length (vertically) and width (horizontally) will be measured while the structure is freely hanging, the shorter of the two measurements will be used to calculate the points received

Materials

1. Six drinking straws
2. Six pieces of paper
3. Six paper clips
4. Six mailing labels
5. Six cotton balls

Scoring

1. Three points for each inch of width or length, whichever is shorter (60 points maximum)
2. Up to 10 points for teamwork
3. Up to 15 points for creative use of materials
4. Up to 15 points for the creativity of the purpose