

# TOWER BUILDING

**Description:** Construct the highest tower that will hold the weight of an object placed on the top platform.

**Number of participants:** 2

**Competition:**

1. Each team will receive 50 plastic straws and 10 straight pins.
2. Each team will construct a tower.
3. Pins may not be used to fasten or anchor the tower to the table in any way.
4. Each team will be judged on the height of their structure.
5. In addition, each team is to build a platform at the highest point of the structure.
6. Upon this platform, an object will be placed to add weight to the structure.

**Scoring:**

1. Highest structure that is able to support the added weight.

**Tie Breaker:**

2. Ability to hold weight and time in seconds before structure leans or topples over.