

ACTIVITY 2: BUILD THE TALLEST TOWER

Overview

- i. Using only minimal supplies, the competitor must build the tallest free-standing structure possible.
- ii. The structure must be constructed entirely within the activity area (outlined by tape on the floor).
- iii. The competitor is not required to use all of the materials.

Instructions

- i. The raw materials and some basic tools will be placed on the floor inside the activity area.
- ii. Once the bell is rung, the Competitor may begin building their structure using any of the items provided in the activity area.
- iii. When the bell is rung a second time the activity is over. The competitor will stand next to their structure.
- iv. The Activity Adjudicator will take a photo of the competitor standing next to their structure (this will be emailed to competitors in the week following the Finals).
- v. Then the Activity Adjudicator will measure the structure using the measuring tape.

Scoring

- i. The height of the structure is measured using a measuring tape, starting at the floor.
- ii. The official height of the structure will be determined at the time of measurement once the 10 minute time limit has elapsed.
- iii. The structure must remain standing long enough for the Activity Adjudicator to complete their measurements.

Physical Requirements

- 1 piece of newspaper
- 1 piece of regular paper
- 1 index card
- 1 piece of string
- 4 paper clips
- 1 roll of tape
- Ruler
- Pen
- Measuring stick