

STRAW TOWER

Description:

This is a competition in which each participant or team (2 people) is attempting to build the strongest straw tower. Each participant or team will construct a tower using only 25 drinking straws and 1 meter of masking tape.

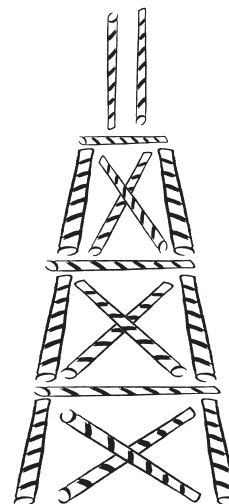
Approximate Time: Unlimited

Materials Per Participant or Team:

25 drinking straws (not flexible or “bendy” straws)
1 meter of masking tape

Materials to be shared by all participants or teams

Tennis ball
Measuring tape



The Competition:

1. Using the set of 25 straws and 1 meter of masking tape, build the tallest tower that will hold a tennis ball at the top of the tower. The tennis ball must stay in place for at least 3 seconds for it to be successful.
 1. Additional tape or straws may not be used
 2. Scissors or other cutting materials may not be used on the straws
 3. The straws may be interconnected directly
 4. The tower may not be taped to the building surface
 5. The straws may be bent in any manner desired
2. Use the metric measuring tape to measure the height of your tower from the base to the top of the tennis ball, not the top of the straws, only after it has held the tennis ball for 3 seconds.

Scoring:

The winner will be the tallest tower that was able to successfully support the tennis ball for 3 seconds.

