

RULES FOR “Fun with Building Blocks” CONTEST

Objective: To build a block structure on a table with the largest overhang over the table.

Materials: 10 wood* (clear douglas fir) blocks (22.9 cm x 8.9 cm x 1.9 cm), table

Competition:

1. The structure must be constructed (using only the materials provided) in such a way as to create overhanging blocks which extend past the edge of a table.
2. The overhang is defined as the shortest horizontal distance from the edge of the table to the furthest overhanging point on the stack of blocks.
3. The structure must remain freestanding long enough for a judge to make a measurement.
4. Blocks will be supplied to the team at the time of the contest.
5. All blocks supplied will have the same mass and dimensions*.
6. Contestants will be given 7 minutes to build the structure. Any number of attempts can be made within the allotted time with each being measured by a judge.
7. The best score of all attempts will be used to determine the final standing.
8. Any number of blocks may be used (up to a maximum of 10).

Score = 10*[amount of overhang (measured in cm)]

Highest score wins!

* Because of the intrinsic nature of wood, small variations in size, density, and mass can be expected