



Tower Bridge

Aim To transport the tallest free-standing tower to an 'island' placed at the greatest distance from a 'river bank'.

Materials 3 planks 1 rope 1 'island' 20 cups 2 litres of water

Conditions

- The tower must be constructed using the cups with all team members on the 'river bank'. The cups may be partially filled with water if desired. The cups must not be deformed in any way.
- Once the tower is moved over the 'river' it must not be touched, and no part of the planks, rope, tower or any team member may touch the 'water' at any time, otherwise a new attempt must be made.
- Any number of attempts can be made with the 'island' placed at any distance from the 'river bank' prior to the attempt.
- The tower must remain standing on the 'island' for 10 seconds before its height and distance from the 'river bank' are measured by a judge.

Time limit 25 minutes

Ranking The ranking order will be determined by the greatest product of the height of the tower and its distance from the 'river bank'.

Team

Result

Do not write below line

Rank