

BRICKS CHALLENGE

TALLEST TOWER

BUILD THE TALLEST BRICK TOWER POSSIBLE

SUPPLIES: Bricks (variety of sizes and colors), Timer or stopwatch optional

TIME CONSTRAINT: 30 minutes (or more if time allows)

Build the tallest tower possible using a limited number of bricks. The challenge is creating a stable and tall structure that can support its weight.

Planning Phase:

Allow participants a few minutes to brainstorm and plan their tower designs. Encourage them to consider the stability and structure of their towers.

Building Phase:

Start the building phase, providing participants with the designated bricks and any additional materials.

Testing:

After the building phase, allow participants to test their towers for stability and height.

Evaluation and Iteration:

Evaluate each tower based on criteria such as strength, stability, and adherence to constraints. Allow participants to make adjustments and improvements to their bridges based on initial testing.

Sharing and Discussion:

Invite participants to share their tower designs with the group. Discuss the different strategies, challenges, and lessons learned during the process.

