

Name: Date:



The Tallest Tower Challenge

This STEM challenge is all about creative problem solving! The challenge is to build a tower as tall as possible using only disposable cups and popsicle sticks. Here we go!!!

Materials:

- 15-20 disposable cups
- 20 craft sticks

Wow-To:

Step 1: Get ready to think like an engineer and build a tower as tall as possible using only cups and popsicle sticks

Step 2: Start by simply exploring the materials. Can you build a tower just using the cups? How do you make a simple cup tower stronger?

Step 3: Now it's time to add the popsicle sticks! Challenge yourself to use as many of the materials as you can in your final build.

Step 4: Assess the build. Is your tower as tall as possible? Amazing!!!