



NAME: _____

DATE: _____



ACTIVITY INSPIRED BY

MATERIALS

- ★ 15-20 disposable cups
- ★ 20 craft sticks

Constructing Creativity: How Science and Art Aren't So Far Apart

TALLEST TOWER CHALLENGE

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

ACTIVITY
WOW TO:

- 1** Get ready to think like an engineer and build a tower as tall as possible using only the cups and the popsicle sticks.
- 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?
- 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.
- 4** Assess your build. Is your tower as tall as possible? Amazing!!!
- 5** If not, keep going!