

## Tower Challenge

Objective: Students will build the tallest structure possible using only the supplies given to them.

Materials per group:

- Masking tape
- 5 cups
- 10 popsicle sticks
- 4 sheets of construction paper
- scissors

Procedures:

1. Place students in groups of 3-5 students.
2. Explain to students that they will attempt to build the tallest structure possible with the supplies given to them.
3. Have students complete the "Ask" section in their STREAM journal (5 minutes).
4. Have students complete the "Imagine/Plan" section in their journal (5 minutes).
5. Create structure (20 minutes).
6. Complete "Create" and "Reflection" sections in journal (5 minutes).
7. End with a prayer.

O Lord, we thank you for the gift of engineers and construction workers. We pray for those who design and build our homes and places of work and worship. We ask this in Jesus name. Amen