

Candy Pumpkins Geometrical Shapes

Objective: Students will create a three-dimensional, geometric shape using toothpicks and pumpkin candies.

Materials per group:

- Toothpicks
- Candy pumpkins

Procedures:

1. Place students in groups of 3-6 students.
2. Explain to students that they will attempt to build a three-dimensional geometric shape.
3. Have students complete "What problem do we need to solve?" section in their STREAM journal (5 minutes).
4. Have students complete the "Supplies/Plan" section in their journal (5 minutes).
5. Create structure and test (20 minutes).
6. Complete "What worked" and "What did not work" sections in journal (5 minutes).
7. End with a prayer:

Lord God, You are the greatest engineer. Please infuse all engineers even with just the tiniest spark of Your Divine Wisdom so as engineers do their work, it is really your work that is done. We ask this in your name, Amen