

# OH WOW!

## Toothpick Towers

### Materials :

- Toothpicks
- Mini Marshmallows

### Procedure :

1. Lay out toothpicks and marshmallows on the table
2. Connect toothpicks using marshmallows
3. Build!

### Challenge Tasks :

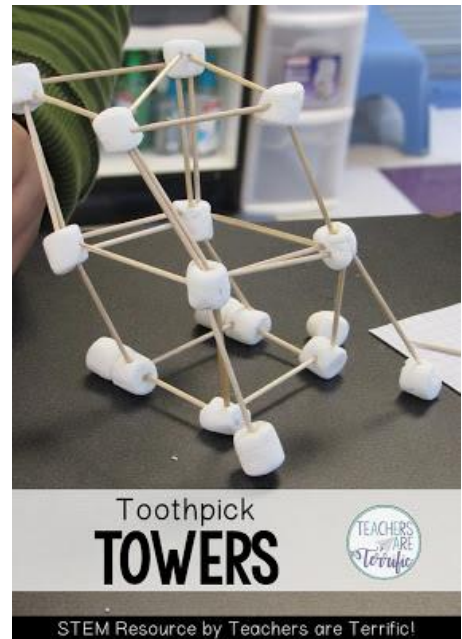
1. Build two-dimensional shapes
2. Build prisms, or 3D shapes
3. Form letters and write your name
4. Build a pyramid
5. Try out different materials! What works best? Jelly beans, jumbo marshmallows, mini marshmallows, apple cubes? What can YOU think of?

### The Science Behind It :

This activity is a great way to incorporate all kinds of learning in a hands-on, STEM way! This STEM-based activity promotes creative thinking, engineering, and constructive learning for explorers of all ages.

### Additional Resources :

1. [https://www.teacherspayteachers.com/Product/STEM-Challenge-Toothpick-Tower-1216203?utm\\_source=Pinterest&utm\\_campaign=New%20caption](https://www.teacherspayteachers.com/Product/STEM-Challenge-Toothpick-Tower-1216203?utm_source=Pinterest&utm_campaign=New%20caption)



2. <https://www.playdoughtoplato.com/product/endless-stem-challenge-bundle/>
3. <http://brainbrigade.org/11-creative-marshmallow-and-toothpick-stem-challenges/>