

**Da Vinci Bridge**

**6-8**

# 

# **Materials:**

* Popsicle Sticks

# **Instructions:**

Note: You’ll want to have two people to assemble the bridge – it takes more than two hands!

1. Building the bridge is just a simple pattern. For each layer, it doesn’t really matter if the next row of sticks is on the outsides of the previous ones or the inside. Just do what works.
2. Keep adding more and more rows.

# **Possible Variations:**

* Use the size sticks that you think will make your bridge stronger.

# **Competition:**

A full-sized bridge can hold the weight of a person! We will see how much weight our stick bridges will hold by adding coins to a bowl.

