**Makers: Bridge**

Using materials around your home, how stable of a bridge can you construct?

* **Plan**: Create a blueprint of your bridge (plan a drawing with labels)
* **Create**: What is the name of your bridge? What materials have you used?
* **Testing**: How much weight can your bridge hold? Where on the bridge is the strongest point? What kind of strategies did you use to strengthen and support your bridge?
* **Adjusting**: What can you change to strengthen your bridge?
* **Share**: Submit a photo of your structure with a description. Share with a friend, family member or during sharing circle on Friday.

You may use any materials available in your home (with adult permission). This can include chairs, pillows, toothpicks, carrot sticks, popsicle sticks, pencils, paper, cardboard, etc.