**Building a Bridge**

**Essential Questions:**

* Using this picture, explain where this bridge may lead.
* Have you seen this bridge anywhere?

**Knowledge:**

* KWL chart: List everything you know about bridges.

**Comprehension:**

* What does the bridge in the picture portray?

**Applying:**

* How is building a friendship like building a bridge?

**Create-STEAM activity: Building Popsicle Bridges**

* *Goal:* Make the strongest and most aesthetically pleasing bridge across the great desk divide.
* Separate student desks by 1 foot.
* Give each group 25 Popsicle sticks and 3 feet of tape.
* Allow time for students to design and build their bridge.
* Test the strength of each bridge with half-pound weights.

**Analyze:**

* Is your bridge sturdy? How can you tell?
* Who/what could your bridge hold?
* Describe how your model of the bridge relates to real bridges.
* What would you do the bridge no longer served it’s purpose?