Gumdrop Bridge Challenge

* **Objective**

Build a structure that spans between the 8 inch gap in the tables uses the least amount of materials and supports the most amount of weight.

* **Procedure**
1. Work with your assigned team
2. Brainstorm a strategy to meet the objective
3. Agree on a design for the bridge
4. BUILD IT!
5. Test your design, update as needed
6. Final Demonstration
* **Materials**
* Box of Gumdrops
* Bag of Toothpicks
* Measuring Cup Assembly (String, paper clips and cup)

Note: You cannot use the box as part of your bridge (nice try though). Nor can you disassemble the cup.

* **Regulations**
* Don’t eat your resources! (At least until you’re finished with the design)
* Bridge must span between tables
* Teams may choose where the cup is placed on their structure
* Once the cup is in place your bridge must hold up the weight of the remaining gum drops.
* Once the build time is completed, don’t touch or modify your design in any way or you could be disqualified
* Have Fun!
* **Prize Categories**
	1. Holds the most weight while using the least amount of Gum Drops
	2. Most Creative