


## Bridge Building Assignment

Goal: To build a bridge that will hold a 1kg weight (at minimum)

You can choose the type of bridge: Arch, Beam, Suspension, Cantilever, Cable-Stayed, Truss, Draw Bridge or another type that you are interested in building.

<p><b>Materials.</b> I am open to ideas about other materials. Just check with me first.</p>	<p>Popsicle Sticks Glue String/Yarn</p>
<p><b>Span/Height</b></p>	<p>The bridge must be able to cover a 30 cm gap. The height is up to you. The deck of the bridge must be wide enough to support the following size of weight. (10cm). The goal is to hold as many of these weights as possible.</p> 
<p><b>Due Date</b></p>	<p>Friday March 13th</p>

The project will be completed at home. You will bring it to school on the due date and we will test them before we head out for March Break.