

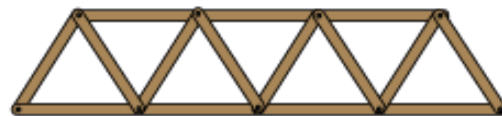
## BCT597BM – Popsicle Stick Truss Bridge Competition

Your task is to build the strongest yet lightest popsicle stick truss bridge that you can.

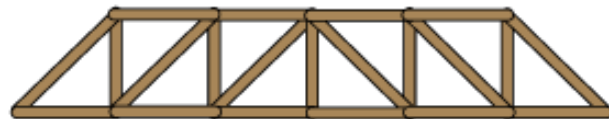
In teams of 5, choose one of the three types of truss bridges below to build out of the Popsicle sticks (60 pieces) and glue provided. The bridge must be a total length of 12 inches. The truss will be tested in a testing machine in the Mechanics Lab, Design Building, room 120 at a time TBD.

The team with the truss that has the highest strength to weight ratio will win a prize!!

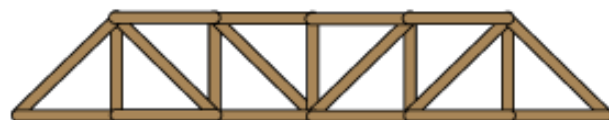
### Truss shapes to choose from:



Warren Truss



Howe Truss



Pratt Truss

### Sample bridge from previous year:

