

Date: 9/1/16

Wednesday Challenge Form

Group Members: Alvin Kang, _____, _____

Problem Statement: Design and build a bridge, using 20 strands of dried spaghetti, that can support a 1 gallon milk bottle with water in it. 100 strands of spaghetti will be provided to use as practice or prototyping.

Approach: Our group made a small scale prototype for a triangular prism to try and find out what would be the best design. Afterwards, we split into 2 pairs to make 2 prototypes. One of the pairs were chosen as the final bridge because we ran out of time.

Solution: Our bridge got a score of 6.6, while Connor's team's bridge won with a score of 13.

Lessons Learned: Start working faster :/