

Date:1/13/16

## Wednesday Challenge Form

**Group Members:** Alvin Kang, Keilah Domenico

**Problem Statement:** Cut a 12 inch square piece of cardboard out of the provided piece.

**Approach:** We used a square to draw the square first, checking both side and diagonal measurements. When cutting out the square, we were continually measuring the sides and diagonals of the square so that we could stay accurate.

**Solution:** We won because we sanded the sides of the square.

**Lessons Learned:** Accuracy is crucial because when we start more fabrication, mistakes can affect the alignment of the fabricated device.