

Arch Bridge Design Competition

Moses

Xavier

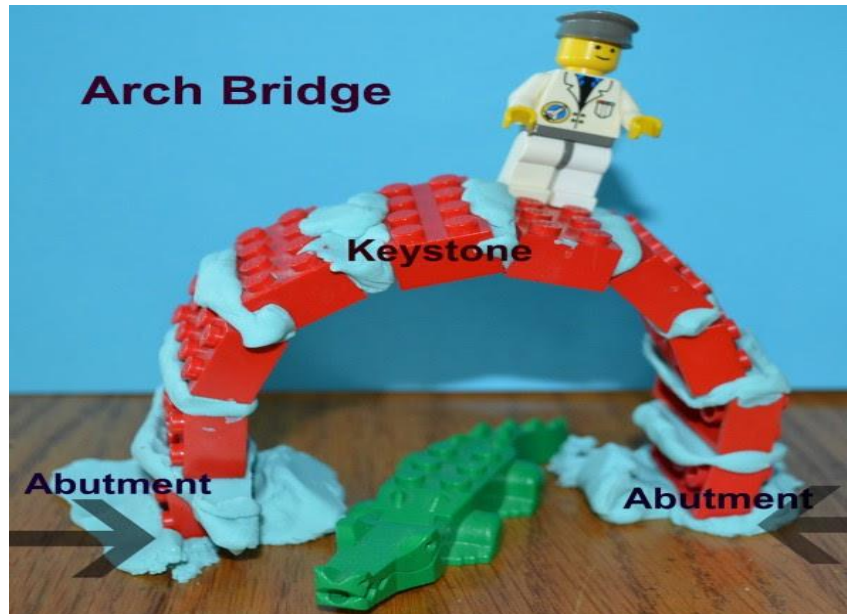
Devon

Design

- Styrofoam because it is easily manipulated, can be cut easily, and most of all, VERY lightweight.
- Predicted Score: 0.375
- A rough picture of our overall design... (without the adhesives)

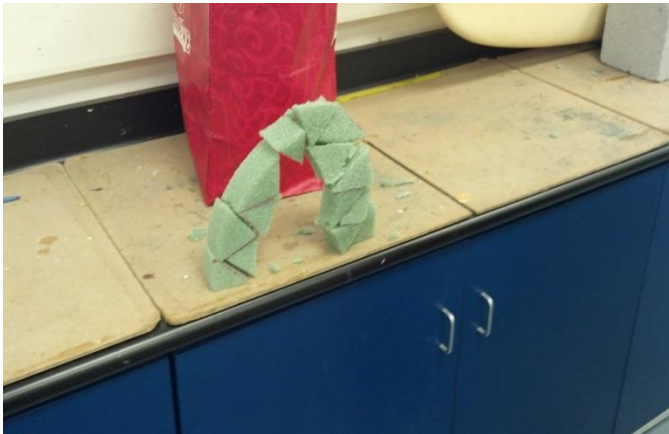
Image Taken From:

Google Images



Final Design

- Picture of final bridge
(see below)
- Final measured score: 2



Lessons Learned

- We had the right principles, the right idea, and the correct measurements. WOO HOO!
- The shape of the pieces we're supposed to be quadrilaterals, not triangles.
- Look at more diagrams, and consider the smallest of details.
- Do not get rushed.