

Brandon Kim

Title: water balloon transportation

Engineering Challenge

July 20, 2022

Problem Statement: Write the problem statement in your own words and interpretation. What are you trying to achieve? What is being learned through this challenge? The objective is to make a water balloon transportation system with popsicle sticks and rubber bands. How to make things out of rubber bands and popsicle sticks.

Materials: List the materials given (if any).

Popsicle sticks, rubber band, tape, and meter stick.

Approach: Write a description of your plan to achieve the goal of the problem statement. Add drawings/sketches/CADs if possible. The tool looked like a lacrosse stick I thing and our plan was to run as quickly as possible.

Solution: What is your solution to the given problem?
To build something to hold the water balloon and to run fast.

Analysis: After testing, did it achieve your goal? Either way, what could you have done better? If given more time/materials, what would you do differently?
I would have made the gap made from the popsicle stick smaller.

Images:

