

Title: Paper boat

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? We tried to carry as much weight on paper as possible while floating on water.

Materials: List the materials given (if any). Paper and anything Mr poole approved of

Approach: Write a description of your plan to achieve the goal of the problem statement. Add drawings/sketches/CADs if possible. We decided to build a paper boat and balance out the weight with an even amount of quarters.

Solution: What is your solution to the given problem? We built a paper boat and put quarters in it.

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? We did not reach our goal. I would have had less quarters than what we had originally. I would make the boat out of cardboard and duct tape and something heavier due to cardboard being able to hold more weight.

Images:

