

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 have to achieve the longest time floating on water with the heaviest object on a piece of paper.

Materials: List the materials given (if any).

Paper and Car

Approach: Write a description of your plan to achieve the goal of the problem statement. Add drawings/sketches/CADs if possible.

We made a box with a open top to hold the car

Solution: What is your solution to the given problem?

We made the box and it held the car

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 achieved our goal, if given more time and materials it would be different.

Images: