

## 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?

Make a paper boat that could float with an object on it

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**Materials:** List the materials given (if any).

Paper and four quarters

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

We folded the edges of the paper inward and put the quarters in the center

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**Solution:** What is your solution to the given problem?

We folded the edges of the paper inward and put the quarters in the center

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**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?

After testing we achieved our goal and the boat probably could've held more weight.

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**Images:**