

**Title:**

## 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?

Our goal was to use 1 blank piece of paper and get an object that has heavy weight and try to last 5 minutes.

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

**We got 1 blank printer paper and we used a big marble as a weight**

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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.

**Our plan was a piece of paper made into a triangle and put a marble in the center so it does not tilt.**

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

We didnt have a big problem but one that could have happened was that the marble rips the paper.

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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?

**Yes, it achieved our goal and if we had more materials we would make more layers**

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**Images:**