

*You are not trying to solve a problem in this assignment. You are trying to find problems to solve.*

1. Which division will you enter in?
2. What are the constraints on an invention for this competition?
3. Think of 3 potential problems you might be able to solve and use them to fill out the table below.

Problem Description	What is the population this problem affects?	Do people care about this problem? Why?	Is a solution possible with modern science?

4. Get all 3 problems approved by Mr. Slagle.
5. Circle the problem from above you will start pursuing first. Why did you choose this one?