1. Describe the main puzzle posed by your project - what is the question you are trying to answer? Be specific. What would you (or someone else) guess as a possible answer to this?

2. Your project involves data from some source: an experiment you are doing or have done, someone else’s experiment, a numerical simulation, or some other source. While you may not now have all of the data you need, imagine that you already do. How might you plot that data?
   Sketch a plot - $y$ vs $x$, and label the axes with what quantities you expect to plot. What direction do you guess the data to follow?

3. Your project involves some background reading - on probability, economics, fluids, how boats move, basketball, memory, geophysics, etc. Pose two “Homework-like” questions in your background area - one that you are able to answer, and one that you are not able to answer.