Poster Day is March 14. Late posters will receive a deduction in the grade. If you know you will miss class on March 14, submit your poster before that date.

Your poster must be printed using a large format printer such as the one in the Tech Center. The height of the poster will be the width of the paper for the printer. Your poster may be up to, but not longer than 150 cm (~five feet).

Required elements:

- Title
- Author
- Introduction
  In this section describe what measurement you chose. You might briefly discuss about what motivated you to pick the topic. Summarize your predictions of how much you thought you would use and your predictions of how much you thought you could change your use.
- Methods Section
  Briefly describe how you measured your materials.
- Results section
  Provide a summary of the data you collected in week 1 (the “before week”) & the data you collected in week 2 (the after week). Tables or graphs are usually good ways to present such information.
- Analysis (Calculations)
  Include the items listed in project handout under “Part 3: Reflect on your findings.”
  1) Expand (in time) the amount of energy or materials you would use in 52 weeks (1 year) at your current rate of use.
  2) Expand (in numbers) the amount of energy or materials that would be used by the total population of the U.S. if all people used these resources at your current rate of use. (you can assume that the total population of the U.S. is 300,000,000). Discuss how well your measurements reflect reality. In other words, whether or not the data you collected is typical for you and whether you think it is typical of the average American.
  3) Expand the amount of energy or materials that could be saved by the total population of the U.S. if all people conserved these resources at the rate you did in the second part of your trial. Discuss how well your measurements reflect reality. If you did not measure a change in your energy consumption discuss what methods could have been used to reduce the energy you used during this study.

You should display your work in brief for each of these items. Any conversion factors you used must be explicitly displayed and the reference cited.
• Conclusions
  Discuss how well your predictions reflected your data, and how well you were able to cut back on consumption.

• References for outside data and information

The most effective posters will present their information in both text and graphical forms (graphs, maps, and illustrations). Any graphs used should follow the same format for graphs that we have used in this course. The fonts for text should be no smaller than 12 point (which is the font size for this handout).

Only a small portion (probably 10-20%) of the project grade will be on the appearance of the poster, but the remainder will be devoted to how well the required elements were done on the poster. In the past, some students have put too much effort into the appearance of their posters and less on generating the information that went into the poster. We want to discourage you from doing this.