AP Chemistry Final Project Overview

Due: June 5, 2013

This is an individual project on a topic of your own choosing. The outcome is also of your own choosing, but it should fit within “normal” project criteria i.e. talk with slides, poster, written, video, or web page, and you will have to be ready to present to your peers. The object is for you to learn more about something in which you are interested. Your project must include at least 1 experiment that you perform. I can help you with that – some of the projects you are interested in may not translate well or directly into an experiment that we have the capacity to do, so you may need to modify. Please feel free to email me at mdolejsi@bisd303.org with your ideas for projects.

The project is worth 50 points total, in the Test, Quiz, & Project category. The points will be awarded as follows:

**Appropriate Topic Chosen by May 20 – 2 points**
- Topic relates to chemistry, and has a component that can be addressed by you with a laboratory experiment.
- Topic was chosen by date required

**Use of Time for Research and Work – 10 points**
- Attendance is complete during time of final project (unexcused absences mean no points)
- In-class work time is utilized to full potential
- Lab component is planned and executed in a timely manner (in lab May 24, 29, or 31)

**Organization – 5 points**
- There is one clear, well-focused topic
- Main idea stands out and is supported by detailed information
- Details placed in logical order in a way they are effectively presented
- Experiment is logically related to the topic

**Ideas and Content – 3 Points**
- Creative, original ideas
- Ideas make sense

**Science Content – 10 Points**
- Accurate information
- Ideas connected to main course content
- Clear, effective explanation detailing how topic “fits” with chemistry
- Experiment is clearly presented: question, experimental plan and results, conclusion that answers the question

**Use of Appropriate Resources - 2 Points**
- Student uses at least 3 resources
- Student appropriately cites resources (MLA)

**Subject Knowledge and Delivery – 18 Points**
- Student demonstrates full knowledge by answering all class questions with explanations and elaboration.
- Student uses a clear voice and correct, precise pronunciation of terms so that all audience members can hear presentation.
- at least one experiment is explained in the presentation
- Student uses visual to effectively complement presentation
- Presentation is polished and professional