

## **Chemistry Extra Credit Opportunities!!**

### **1. Toxic Substances (max of 5 substances can be researched; to be applied to in-class or homework grades)**

Research a substance that is potentially toxic to humans. Write 2 paragraphs that include the following information for the substance:

- a. Substance name
- b. How it gets into your body (ingest, inhale, diffusion?)
- c. Affects (both therapeutic and toxic) it has on your body. Details! This should probably one paragraph in itself!
- d. The lethal dose of this substance
- e. Calculate the lethal dose for an average adult (~150 lbs), an average child's weight (~40 lbs), and for yourself.
- f. A chemical reaction involving the substance that takes place in your body.

**OR**

### **2. Animal Testing Pros & Cons (This one assignment may be applied to 5 in-class or homework grades)**

Research the pros and cons on animal drug testing. Write a 2-3 page essay on the pros and cons, then give your stance on animal testing. Be sure to include your reasoning and evidence in your opinion. **You need at least 3 references for your essay. Include them in a brief bibliography.**

***Note: You may not do both extra credit opportunities in an effort to earn 10 in-class or homeworks to drop. The maximum you can earn is 5.***