**Herbfest Proposal** **Magnet Biochemistry**

Must include (and be TYPED):

1. Plant(s)/Herb(s) used for synthesizing your primary product.
2. What your primary product is and a BRIEF procedure of how you will synthesize it. Make sure you state chemical processes utilized (ex- distillation).
3. Safety precautions for the synthesis. \*NOTE- you all will need safety goggles and possibly gloves!
4. Active ingredient(s) name and chemical structure. If it has an enantiomer, tell which one (R or S; or D /L).
5. A minimum of 2 sources thus far. (\*A minimum of 3 for final project)
6. How do you intend to market/advertise it? Ex- commercial, website, brochure, magazine ad, etc. Do you need to be set up near a computer?
7. Edible product (I realize this may be preliminary and may change. If you change it, you MUST tell me AT LEAST 3 DAYS in advance). Make sure it’s something YUMMY that the teachers, administrators and Symposium guests will enjoy. I reserve the right to veto this!
8. At the end of the proposal, make a **separate paragraph (in bold font)** regarding any lab equipment you need to borrow, or anything else needed from school.

The Project counts ONE test grade and TWO lab grades. On the day of Herbfest, you will need: 1- **an attractive display board** that includes title (make it the focal point), pictures, descriptions, structural molecule, etc. Make sure the board DOES NOT HAVE YOUR NAME ON IT, but YOUR NUMBER MUST BE IN PENCIL ON THE BACK OF THE BOARD); 2- **formal, modified lab report** (which will be discussed later) as both a hard copy (WITHOUT YOUR NAME ON IT) to be displayed for the Herbfest event AND also sent to me electronically (WITH YOUR NAME) no later than the night before Herbfest; 3- **a logo/name** for your product (clearly displayed on the board, in the report and on the product); 4- **advertisement** clearly displayed; 5- **the primary product** (attractively packaged with logo, BUT WITHOUT YOUR NAME); 6- **the edible product** and all “utensils” needed for consumption (plastic forks, paper plates, toothpicks, napkins, cups, etc). You want your entire “station” to be eye-catching and appealing! You are responsible for any and ALL cleanup at the conclusion of the event, or points will be deducted. Refer to the original info sheet that I gave you for the Herbfest project for further details. This is always a great event and I am looking forward to seeing and admiring your talents! ☺