

PRESENTATION PROJECT - ELEMENT POSTER

J. Flint Baumwirt ~ GHHS/CSUN Math Science and Technology Magnet School ~ C-5 ~ Chemistry, Rev 2001

ESLRs addressed: Information Manager and Effective Communicator ~ California Chemistry Content Standards - 1a and 1b: How to relate the position of an element to its atomic number and atomic mass and How to use the Periodic Table to identify metals, semimetals, nonmetals, and halogens. ~ Language Arts Standards: 10th/2.2 Prepare bibliography of reference materials and 11th/2.4 Deliver multimedia presentations ~ CA Teaching Standards: Using a variety of instructional strategies and resources to respond to students' diverse needs and facilitating learning experiences that promote autonomy, interaction, and choice.

REQUIREMENTS:

1. Maximum of two students per project
2. Make it colorful and interesting. Use pictures, objects, drawings, diagrams...etc. anything to appropriately draw attention to it. (include nothing that may deteriorate or decompose)
3. Affix materials **permanently** to the poster. (If it falls off, it wasn't there.)
4. Try to make it professional looking. Design your project to be visible and legible **at distance of 10 feet.**
5. Project Size = 18 X 18" Please use **foam core board**, no exceptions here.
6. Be original and creative. These projects are intended to educate and entertain and be displayed for several semesters.
7. Neatly display your name(s) and class period on bottom-right, **front** corner of the poster

WHAT TO INCLUDE: *(Not all information will be available for all elements. Be selective and choose interesting information.)*

1. Name of the element, the origination of the name and the Chemical Symbol that represents it internationally.
2. Atomic Number and Atomic Mass. How was this determined?
3. Research the discovery of the element. Who and how was it discovered?
4. Research any interesting past uses of the element or its compounds
5. What are the present uses of the element or its compounds?
6. How is it found in nature? Where do we find it? How is it obtained?
7. What does it look like? In nature? In pure form?
8. What properties does it possess that classify it as a metal, nonmetal, semi metal or metalloid, or halogen?
9. **Find some bizarre fact about your element - something you believe is unique and relatively unknown by the general population.**
10. Include a **properly cited** Bibliography affixed to the back of the project listing all references (minimum of three different types of sources) used for this project. Attach a printout of the first page of any website utilized for verification. *Consult with your English teacher or your Magnet Style Guide for information on correct bibliography format.*