

Element Poster Project

Objective: You will have the opportunity to research and become an expert on one of the elements on the periodic table. This information will be presented on a poster.

Your poster must include the following:

- Name of the element
- Symbol
- Atomic Number
- Who? Where? When was it discovered?
- A poem or a pun related to your element
- A list of common uses (minimum of three)
- Find some bizarre fact about your element - something you believe is unique and relatively unknown by the general population.
- A picture of the element, or a picture related to one of the element's uses.

On the back of your poster:

- Choose five (5) additional elements.
- List the element names and give two (2) common uses of each element.

Guidelines

- Maximum of two students per project
- You will be given one day to complete your research using the Internet in class.
 - During this time, you will begin to put your project together: discover information, create poem or pun, and find uses and pictures.
- You will be given two additional days of class-time to work on your poster.
- Make it colorful and interesting. Use pictures, objects, drawings, diagrams, etc. anything to appropriately draw attention to it.
- Be original and creative. These projects are intended to educate and entertain and be displayed for several semesters.
- Neatly display your name(s) and class period on bottom-right, **front** corner of the poster.

Suggested Websites:

- Web Elements: www.webelements.com
- Los Alamos National Lab: <http://periodic.lanl.gov/default.htm>
- Chem4Kids: http://www.chem4kids.com/files/elem_intro.html
- Chemical Elements: www.chemicalelements.com
- Chemicool: www.chemcool.com

Group Members Names _____

Rubric

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|---|----------------|
| Name, Symbol & Atomic Number | _____ / 5 pts |
| Who? Where? When was it discovered? | _____ / 10 pts |
| A poem or a pun related to your element | _____ / 10 pts |
| A list of common uses (at least 3) | _____ / 10 pts |
| Unique fact about element | _____ / 5 pts |
| Picture / graphic | _____ / 5 pts |
| Neatness / creativity | _____ / 5 pts |
| 5 additional elements / common uses | _____ / 10 pts |
| Use of class-time | _____ / 10 pts |

Total _____ / 70 pts