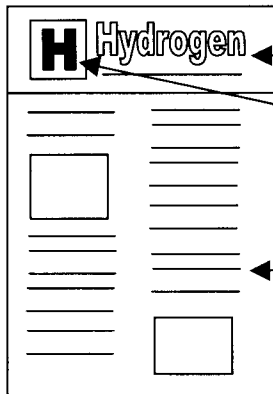


Due Date: _____

Element assigned:

Meet an Element Poster

In this assignment you will first research an element, and create a small (1/2 of a poster board) informational poster about that element, combining text and images. Your poster should have the following format:



Name of element. The "numbers" on the element go below (see notes).

Symbol of element. Include the atomic number (to the top left) and atomic weight (to the bottom left) of symbol.

Pictures of things made from the element, as well as text about the element get added around pictures.

You are required to do a 2 – 3 minute presentation on your Element. Your presentation and your poster will be graded using the following rubric.

Project Rubric (Scoring Guide)	5	10	15
The poster is colorful (5); the text and layout is neat with subheadings (10); the poster layout resembles the layout given on the assignment sheet (15).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Two color images of the element, or of items made of the element, were included on the poster. The two images are properly described and captioned beneath. (5 pts each)	<input type="checkbox"/>	<input type="checkbox"/>	n/a
At least 3 sources were used to compile the information. (5 pts a source) [Minus 5 pts. for non-MLA bibliography.]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The "numbers" on the element are correct on the poster (2 pts each)	<input type="checkbox"/>	<input type="checkbox"/>	n/a
Three aspects of the appearance of the element are described in the poster text.	<input type="checkbox"/>	n/a	n/a
Three facts about the history of the element are discussed in the poster text and the presentation. (5 pts each)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Three uses of the element have been found and mentioned in the poster text and presentation. (5 pts each)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presentation Quality: 2-3 Length (5 pts), Clear & Concise Tone (5 pts), Used notes only as a guide (5 pts)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Due Date: _____

COMPLETE THE FOLLOWING INFORMATION ABOUT YOUR ELEMENT

THE NUMBERS

Under normal conditions (room temperature) my element is _____ (solid/liquid/gas.)

My element is a _____ (metal or non-metal.)

Melting point temperature: _____ °C.

Boiling point temperature: _____ °C.

The atomic number is _____. The atomic weight is _____.

APPEARANCE

If you had a pure sample of the element (no other elements mixed in), describe its appearance in three ways:

- 1.
- 2.
- 3.

HISTORY

Find three facts about the history of the element. (Examples: who discovered it, how was it discovered, where was it discovered?)

- 1.
- 2.
- 3.

USES

Find and describe three things that the element is used for. These might be specific objects (e.g. x-ray tubes), as well as more general things (e.g. computer technology.) Write down enough descriptive information that you will be able to expand on this in your poster & presentation.

Uses	What qualities of the element make it useful for this purpose?
1.	1.
2.	2.
3.	3.

IMAGES

Use the Internet ("Google" image search) to find two images of your element. Print the page using a color printer and cut the images out. Describe each image and give the website where you found them. (All images should have a colorful border when placed on your poster.)

- 1.
- 2.

On a separate sheet of paper write a rough draft of your poster. Organize it under the headings: APPEARANCE, HISTORY, and USES. Create *imaginative* subheadings that will interest the reader in what you will say. Neatly, rewrite (or type) the text onto your poster. Include images, and colored text to improve the appearance. DO NOT PLAGIARIZE FROM ANY SOURCE. You must include a complete Bibliography on a separate sheet of paper to be handed in on the due date.