

For this project, you will design a card for an element of your choice. The most durable cards are printed on heavy paper and then laminated. Be sure and check out the samples on the bulletin board outside of class. You might want to consider printing on heavier stock on a printer where you can set the quality setting on "best". The card must have some type of quality protective surface over the card. Plan ahead so you have time to get it laminated. The card should have overall dimensions of 4 x 6 inches to fit properly on our wall version of the Periodic Table. (Your lamination can extend ¼ inch beyond the 4x6 card.) Any 3-D attached objects need to be approved ahead of time.

yes	no
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The front of the card should include the following information (and should be held portrait not landscape):

- the element's symbol
- the element's name
- its atomic number
- its atomic mass
- and other information or graphic that is general in nature. Your card should have a theme that highlights something about your element. It should NOT be random images of the element or its electron configuration. This description is vague for a reason. I want the fronts of the cards to have some variety and reflect the creativity of their creator. Graphics used should relate to the theme of the card.

The back of the card should include the following information (typed please):

(The back should also be held portrait not landscape):

- your name, typed in the upper right hand corner
- Bulleted list, (need not necessarily be in this order): (LIST FORMAT – NOT PARAGRAPH FORMAT)
 - ◆ element name, and symbol
 - ◆ name of discoverer
 - ◆ date of discovery
 - ◆ place of discovery
 - ◆ atomic mass and atomic number
 - ◆ melting point and boiling point (reported in °C)
 - ◆ density at room temperature (reported in grams/milliliter, g/ml)
- The back of the card should also include a short paragraph that contains interesting information about your element. This could include interesting history of the element, the importance of the element, or some interesting or unique uses of the element. This should NOT be a LIST of facts or uses, but instead a short well-written narrative PARAGRAPH.
- Include some other graphics that relate to the theme of the card.

The cards will be graded based on the following criteria

Information

1. Amount of information. Is ALL the required information on the card?
2. Is the information placed on the card in the appropriate locations? Spelling and unit labels?
3. Is the narrative interesting? Is it more than a list? Does it present some unique or interesting information or story about the element? Is it long enough to adequately present an appropriate amount of information? It should be much better than a boring list, or some random paragraph was cut and pasted off the internet.
4. Is the information correct with appropriate unit labels? Spelling? Sentence structure in the paragraph.

Presentation

5. Is the card well organized? Is it neat, clean layout? Is the information easy to find and easy to read? Is it typed?
6. Creative/Artistic appeal. Are the graphics clear (no pixelation)? Does the card use color and graphics that complement the message and the theme?
7. Is the card clever? Does it cultivate some interesting theme related to the element?
8. Is the card design durable? Is the laminate neatly applied? Is the card the correct size?

The Rubric on page 2 will be used to grade your project.

Rubric - 1 point for each item for a total of 50 points

Rough Draft 10 pts - 20%	on time	not one or more days late	not two or more days late	typed in appropriate size font to demonstrate that it will fit on card	include at least a rough sketch and/or info about the rest of plan
	handed rough draft back in with final	good sentence structure	appropriate length	interesting story and cultivated a theme	more than just a list
Final Narrative	made all necessary changes from the rough draft	defined or explained difficult vocabulary for the general reader	theme that relates to rest of card	all correct spelling	unique, and interesting story, not just a list of facts or uses
Information	all items present	not missing one or more items	density in g/ml	temperature in celsius and learn to make ° symbol	all items in correct locations
Overall	well-organized layout	all correct spelling	graphics do not make the word hard to read	legible, appropriate font choice	theme is consistent throughout the card
general format	4" x 6" (front & back line up)	held portrait (not landscape)	name in top right, typed (no period #, date or other info)	learn how to uses bullets formated with wrap around if necessary.	stiff, sturdy, durable laminate
neatness	neat and tidy (careful cutouts)	typed / no smudges	use of ruler if necessary, straight lines as appropriate	no last minute corrections	crisp clear laminate, no lifting edges
graphic(s) on front of card	relate to theme	relevant, easy to identify, not just a random picture	clever	colorful	neat, clear (no pixelation, pencil marks, color streaks)
graphic(s) on back of card	relate to theme	relevant, easy to identify, not just a random picture	clever	colorful	neat, clear (no pixelation, pencil marks, color streaks)

TURN IN THIS RUBRIC WITH YOUR CARD.

Briefly explain five good reasons (related to your card) why you should get the last 5 points out of 50 total.

1.

2.

3.

4.

5.