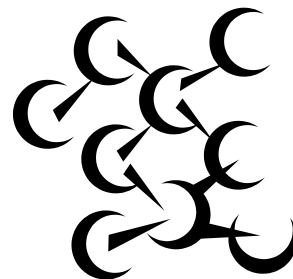


Promote Your Element



You will choose an element and make a presentation about it to your colleagues during class. Think of yourself as a salesperson and your job is to be so excited and knowledgeable about your element, that people will want to buy it from you. There are several aspects to this project.

For one part, you will make a poster that presents all the vital statistics and important information about your element. The things to include are, the name, symbol, atomic structure like number of protons/neutrons, energy levels, some chemical properties and physical properties or characteristics, how it is used, and what kinds of dangers are associated with it (if any), isotopes, color, natural state, etc. Also include an illustration or picture of its chemical structure. Pictures of uses and properties may also be included.

The minimum size for the poster is 14" x 24" (½ normal poster board). References must be shown on the front of the poster (see below). The posters will be displayed in Science Hall.

Your oral presentation will discuss the most important uses, characteristics, and properties to the class, so that we will want one of these for ourselves and can't wait to get one. We need to know all the exciting and vital information about this element so that we can't live without it. This presentation must be between 1:40 and 2:20 long. How you do this oral presentation is up to you; you may wish to use note cards, PowerPoint, or show and tell about your poster.

You will also want to have some sort of visual aid for this presentation. This is not your poster and not pictures found on your poster, rather it is some additional item that illustrates your element. Therefore, you will bring in an example(s) of this element showing off its properties, importance, and how it can be used. (You could have a piece of metal, a jar of gas, a drawing, or an actual model of an atom). You decide the materials and methods for illustrating this, but do not spend much, if any, money on it. The science department has some materials that may be loaned for models.

You must also provide a bibliography or references used to obtain information for your project. The format for references must be according to the formatting found in Writer's Inc. Our library has numerous fine reference books that may be used and the Internet also has many sources. One of your sources must be from print media (which means a printed book on paper, not in digits). **This project will be graded using the rubric printed on the back of this sheet, which you will also turn in with your project – so don't go folding, spindling, or mutilating this instruction and grading sheet.**

The due date for this project is _____.

Oral Presentations will given on _____.

The audience will also be grading the presenter.

Physical Science Presentation Rubric

- 5 = Awesome
 4 = Admirable
 3 = Acceptable
 2 = Amateur
 1 = Awful
 0 = Appalling (Anyone home?)

I. Poster Information

Meets or Exceeds all the requested information when research was assigned.

50 points

- Lose up to 15 points for each request that was not included
- Lose up to 10 points for incorrect or imprecise scientific information
- Lose up to 20 points for improper format, grammar, and language, including, but not limited to, things such as not being typed; using inappropriate font(s); not long enough or being too long; anything other than double-spacing; or poor spelling, punctuation, and sentence structure, paragraphing, transition statements, etc.
- Lose up to 10 points for incomplete references or bibliography not done according to Writer's Inc.
- Plagiarism is unacceptable. The paper **MUST** have a bibliography or references or it will receive an F.

II. Oral Presentation

A. Delivery of Speech

Verbal speaking skills

20 points

Not loud enough	1	2	3	4	5	Easy to hear from the back of the room
Inappropriate language and technical jargon	1	2	3	4	5	Easy to comprehend and understand
Monotone, boring	1	2	3	4	5	Excitement, enthusiasm, interesting information
Stammering, tripping over words, repeating or losing your place	1	2	3	4	5	Smooth sailing, pronunciation, enunciation, of all words

Nonverbal skills

10 points

Looks at the floor, read the entire speech (nose buried in paper)	1	2	3	4	5	Excellent eye contact, note cards used in an appropriate manner as an aid
Fidgety, nervous, lack of facial expression, 'ums' and 'ahs'	1	2	3	4	5	Good posture, poise, use of gestures, and facial expressions

B. Time Frame (2 minutes; Target range is 1:40 – 2:20)

5 points

- Lose 1 point for each 20-second interval less than the allotted time
- Lose 1 point for each 20-second interval greater than the allotted time YOUR TIME: _____

C. Audience Participation

5 points

Didn't listen to presenter, talked, slept, looked bored	1	2	3	4	5	Listened to presenter with interest and complete attention
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III. Visual Aids

10 points

No effort, organization, or planning of materials	1	2	3	4	5	Evidence of planning and effort
No visual impact, blurred pictures, black and white, too small, free-hand	1	2	3	4	5	Good use of color, size, fonts, stencils, interesting design and schemes

IV. Comments

(use the back side as needed)

Total Score: _____

Final Grade: _____