

Promote Your Element

For this project, 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 three aspects of this project to plan and keep in mind: an oral speech, a PowerPoint presentation, and a visual aide.

Your oral presentation will discuss the most important uses, characteristics, and properties of your element with the class. It should be presented in a manner 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 3:00 long. How you do this oral presentation is up to you. You may wish to use note cards, but they are not required. You must use your PowerPoint as part of your presentation. It is important to remember that this is a "sales pitch"; Energy and stressing the importance of your element is of the utmost importance.

In preparation for your "sales-pitch" you will make a PowerPoint presentation about your element. The PowerPoint presentation must include at least six slides that are beneficial to your presentation. The slides should be designed to enhance the oral speech of your presentation, not merely mirror the words that you plan to say. The sixth slide (or last slide if you have more than six) should have a list of the resources that you used according to MVL stylebook. The source(s) of all of the images that you acquire should be included in the same list. You may use any of the functions of PowerPoint that might be useful for your presentation, but remember that you are the presenter and focus of this project, not the whiz bangs of Microsoft.

You will also have some sort of visual aid for this presentation. This is not your PowerPoint and not a picture found in your PowerPoint. Rather it is some additional item that illustrates your element. You might 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. (If you wish to use some materials from the science department, you must ask at least two school days before you are scheduled to give your presentation.)

A reminder that this is not a chance for you to stand in front of the class and rattle off the number of protons, neutrons, and electrons that your element may or may not have (although, sometimes the number of neutrons can really be exciting). There are interesting things about each of the elements in creation. Do research to find how the element was discovered, how it is used today, or any of its most interesting facts. There are books in our school library about each of the elements, and the vast resources of the internet are at your disposal (Please note: Google and Wikipedia are means of helping you find a basis for the start of your research and are not actually resources that should be quoted or referenced.)

This project will be graded using the rubric and procedures printed on the back of this sheet, which you will need to turn in along with printouts of your PowerPoint slides on your presentation day.

