What element am I?

**Project Overview**: You are going to be making a “What Element Am I?” foldable. On the outside of the foldable there will be “clues” in the form of researched information about your element. Hidden from sight will be the element’s name, symbol, atomic number, and average atomic mass. You will present your element to the class using your foldable.

You will be given a random element to research. Shhhh…Keep this element a secret because there will be a competition involved when we present. Here is the information you need to obtain for your element:

* Name, Symbol, Atomic #, Avg. Atomic Mass (hidden on your foldable)
* Who discovered it?
* When was it discovered?
* Meaning of name?
* Which periodic group does it belong to? (not the number)
* 2 major uses
* 3 Interesting facts
* Where can it be found, be specific?
* How is it obtained, be specific?
* Boiling Point °F
* Melting Point °F
* Density
* Drawing of the Electron Configuration (Bohr Diagram)
* At least 3 colored pictures on/attached to the foldable
* At least 2 sources from the internet (cite web address)
* At least 1 book from the media center (cite title, author, and page numbers)

***Make sure that you label the information on your foldable!!***

After you have done your research, you will transfer this research to your foldable. Use your creativity to make this foldable; there is no “right” way, however you will be graded on creativity and neatness. The only requirements are that you have to have all of the information present on the foldable, and the name, symbol, atomic #, avg. atomic mass need to be hidden by a fold or a flap.

This is a **50 point** project/Test grade. Late projects will have 10% deducted from the total earned points.

30 points for research information

20 points for Foldable

* 10 points for Creativity and Neatness
* 10 points for Presentation Quality

50 Points Total