

(15 pts)

This page should describe the uses of your element. You should report out several uses.

(Use complete sentences!)

Include a color picture of one of the uses for the element. You can draw a picture, or use a picture from the Internet (must list url.)

ON THE BACK COVER INCLUDE:

(10pts.) **References - Minimum of 2 (At least 1 hard copy)**

References must be cited according to the "Works Cited" handout.

**Warning:** If you do not list references, you will not be given credit for information gathered in your brochure!

**On the bottom of the back cover should be:**

(5pts)

Your Name

Due date

Period

Publishing Company

Example:

*SimplySmashingSacchetti*

*Publishing Co. 2016*

(5 Pts) Spelling, Grammar & Punctuation!

(5 Pts) Neatness & Colored Pictures (w/url)



## ELEMENT BROCHURE RUBRIC

FOR THIS ASSIGNMENT I WILL BE CREATING A BROCHURE ABOUT AN ELEMENT THAT I CHOOSE.  
MY ELEMENT IS

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SET UP YOUR BROCHURE ACCORDING TO THE FORMAT DESCRIBED IN THESE INSTRUCTIONS USING **8 X 11 PAPER**

THIS ASSIGNMENT IS WORTH A TEST GRADE, SO DO YOUR BEST! YOUR BROCHURE SHOULD BE ATTRACTIVE & INTERESTING TO READ!

THIS ASSIGNMENT WILL BE DUE:

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(5 pts) **The Cover Should Include:**

**THE ELEMENT NAME**

**THE ELEMENT SYMBOL**

**THE ELEMENT'S ATOMIC NUMBER**

**PICTURE OR DRAWING HAVING SOMETHING TO DO WITH YOUR ELEMENT (Not an e- shell diagram!)**

**ON THIS PAGE INCLUDE:**

(10 pts.) **The electron shell diagram of your element.**

**\*Follow Rules for Electron Shell Diagrams, or the Bohr Model as done in class.**

**List how many valence electrons there would be, telling how many bonds it could form with other atoms to make compounds.**

**Do not use electron shell diagrams from Internet!**

**5 pts. -Please use complete Use Complete Sentences! Do NOT Bullet the Following Information!**  
**(40 pts. Total)**

- The atomic mass (2 pts.)
- The atomic number (2 pts.)
  
- Who discovered the element (2 pts.)
- When the element was discovered (2 pts.)
  
- How the element was named (**what is the meaning**) and/or how it got its symbol (4 pts.)
  
- Its **natural state** (solid, liquid, or gas) (2 pts.)
  
- Where it is found on Earth/if it is synthetic (2 pts.)
  
- **Is it combined with other elements? List as many as possible!** (4 pts)
  
- Its melting point (1 pts.)
- Its boiling point (1 pts.)

- Its group in the periodic table **including the name** (alkali/alkaline earth metal, transition metal, halogen, noble gas) **and number.** (4 pts.)
  
- Any of you element's characteristics, such as color, odor, texture, whether it is dangerous, radioactive, or noxious etc.(these are **examples** of what a "characteristic" is) **Find out as much as you can to describe your element (10 pts.)**
  
- **An interesting fact about the element** (4 pts.)

*Check all of the facts that you should have included from this list. **\*If you come across a word/process you don't understand, look it up, find out what it means, or don't use it!!***