

Name \_\_\_\_\_

Due Date \_\_\_\_\_

# LMnTOLOGY Project

You are to create a poster (paper or electronic) from your **element name**. If you are doing an electronic poster, you must correctly cite your sources including the pictures you use. I have an element book if you need a resource.

1. Go to [www.lmntology.com](http://www.lmntology.com) and type in your name. You may use your first or last name, but your name must have at least 5 real elements. See me if you need help.
2. There are some letters that do not have elements so you may keep the box titled "use fictional elements" checked.
3. For **each** element symbol in your name you must have:
  - a. Name of the element.
  - b. Number of protons, electrons, and neutrons.
  - c. Atomic mass and atomic number of the element.
  - d. If the element is a metal, nonmetal, or metalloid.
  - e. At least 2 other physical properties.
  - f. At least 2 chemical properties.
  - g. **Common uses of the element.**
  - h. This element will form bonds with...
  - i. Number of valence electrons the element has.
  - j. Group and period the element is found on the periodic table.
  - k. Picture of the element.
  - l. State of matter the element is commonly found in.

Your poster should be neat and organized. Make your poster pleasing so that others will want to read it. Fill your frame, there should not be a lot of empty space. Your poster should be colored. This poster will be worth 84 points.