

Chemistry Unit Assignment
Meet an Element

Names: _____

In this assignment, you will work with a partner and research an element and create a small informational presentation about that element. Your presentation should include the following:

- a Bohr MODEL of the atomic structure of your element
- the state in normal conditions (eg. solid/liquid/gas at room temperature?)
- the family it belongs to (eg. halogens, metals, etc.)
- melting and boiling point
- the atomic number and atomic mass
- three (3) physical properties of the element
- two facts about the history of the element (eg. Who discovered it, how it was discovered, where it was discovered, etc.)
- three things that the element is used for
- one sample/picture/drawing of the element

You can use your textbook or other resources to find out more about your element. The following websites have most, if not all, of the required information:

<http://www.webelements.com/index.html>

<http://www.chemicalelements.com>

<http://periodic.lanl.gov/default.htm>

This project is to be completed in partners (or on your own if you wish). A rubric for both the project and presentation has been provided on the back side of this page. Please hand in this page with your project.

The project is due **Friday March 4** and presented on **Monday March 7**.