“Who am I” Riddle

Who am I? Investigate an element and its physical properties to determine characteristics for identification through a rhyming riddle.

2. Where can I go?
Where are the answers found?

You are going to use four websites to assist you in gathering information about several elements. You will be organizing that information into a chart.

You will also need to use your periodic table to help research elements in relation to their placement in the periodic table.

In addition to your periodic table and the sited web sites, your textbook will help you identify different and unique properties of elements.

3. Element Chart and Riddle Requirements

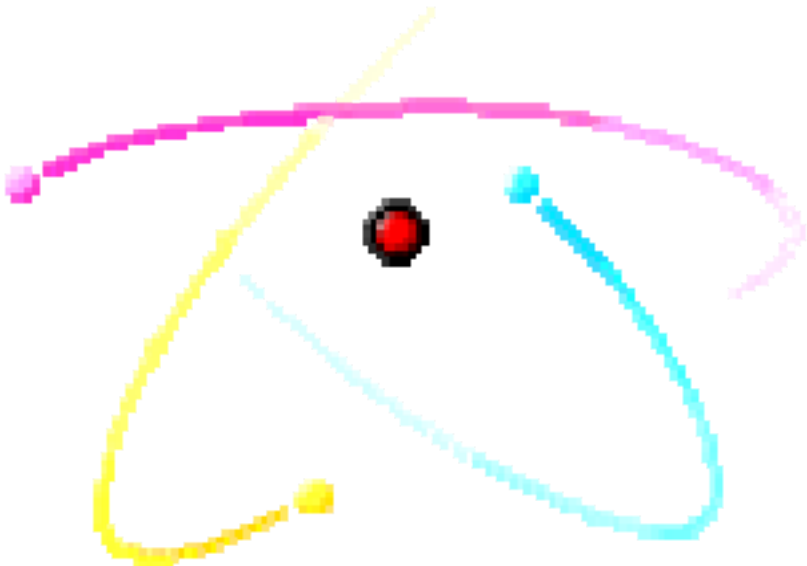
- Using the provided websites, you will complete the following element chart.
- You need to isolate critical information and create a “Who am I” riddle.
- Your riddle needs to be patterned from the following riddle:
- **An active sailor, yet seldom free,**
  An old salt, Peter, afire in the sea,
  Near noble, yet base and prone to lie,
  Purple with rage when excited am I.
  (found on http://periodictable.com/pages/AAE_Fun.html)
- Yours can be less complex, but it needs to be four lines in length with line A and B and line C and D rhyming.
- Your riddle needs to be written on an 3x5 index card and it should be written in black marker.
- The answer, written in pen, needs to be included on the back.

- **Click here** to type in your element data. Save the file to your directory. Print a copy to turn into the class grade file. Make sure your name is on your paper.

Your Assessment

- Your grade will be based on the following parts equally:
- Your element data chart
- Your “Who Am I” Riddle
- Your Creativity
- Note: Late assignments will be penalized.

5. Enrichment Activities



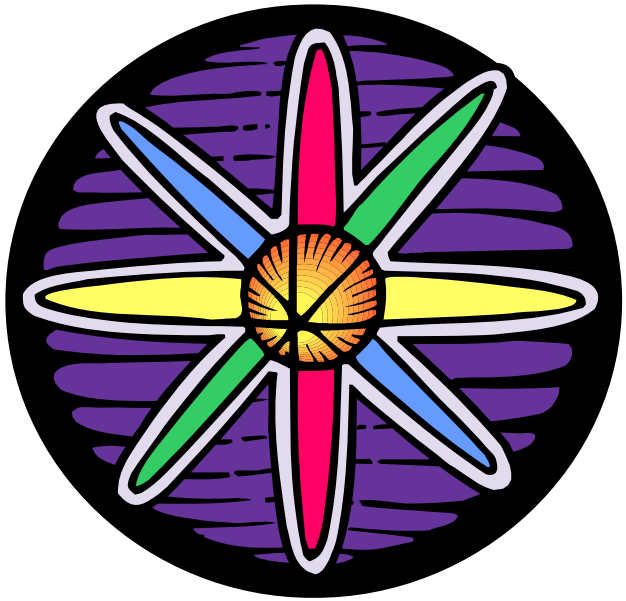
The following websites are excellent for your research:

- www.webelements.com
- www.chemicalelements.com
- www.chemicool.com
- http://periodic.lanl.gov/elements/20.html

- For extra excitement: see chemistry and comics unite at

www.uky.edu/Projects/Chemcomics/index.html

6. Supporting TEKS



- TEK 7.7
- The student knows that substances have physical and chemical properties
  - Describe physical properties of elements and identify how they are used to position an element on the periodic table