Poetic Periodic Table "Square"

- Select a 12" x 9" construction paper of the appropriate color. Black for solids, green for liquids and blue for gases.
- Use a vertical orientation.
- Form a 1" border: yellow for metals, orange for metalloids and red for nonmetals.
- Be creative… include samples, pictures and/or drawings of the element in its pure form, or something in which the element is used.
- Write a cinquain, which is a structured poem composed of 5 lines and eleven words. It's format is shown below:

Line 1   name of element and its symbol
Line 2   two words identifying the chemical family or element's appearance
Line 3   three words describing a major characteristic of that element
Line 4   four words describing where the element is found and/or how it is used
Line 5   derivative of the element's name, or derivative of its chemical symbol

A word can only be used **once.** For example, if you use "gas", you cannot use "gas" again, nor the derivative words "gaseous" or "gases".

Examples:

Fermium – Fm   Tungsten - W
Actinoid series   white, hard
Short life span   highest melting point
Produced by uranium fission   light bulb filaments; abrasives
Enrico Fermi   Wolfram (German)

Name _____ Pd _____ Date _____

Name of Element _____

STAPLE: This grading sheet
    Photocopy or download of information source w/ bibliography
PAPER CLIP THE STAPLED PAPERS TO: The element poster
Evaluation Criteria:
Poem
  o **Content**: Information is appropriate/accurate   _____/15
    o Name & symbol
    o Family or appearance
    o A major characteristic
    o Uses/ where it is found
    o Derivative

  o Cinquain **format** properly used   _____/5
  o **Word processing** done   _____/5
  o **Grammar & spelling** accurate   _____/5

  o **Article** photocopy/download submitted   _____/5
  o **Bibliography** in APA format on back of   _____/5
    Poster and on article

Poster
  o **Pictures/samples** of element displayed   _____/10
  o **Appropriate size & color** poster& border   _____/5

  o **Presentation**   _____/5
    o Vertical (portrait) orientation
    o Colorful
    o Creatively arranged, makes use of entire area
    o Neat; no pencil marks
    o Name & period on front , top right corner of poster

TOTAL   _____/60