

PERIODIC ELEMENT GRAPHIC REQUIREMENTS

Assigned Element _____ (1) **Symbol** _____ (1) **Atomic #** _____ **Mass** _____ (1)

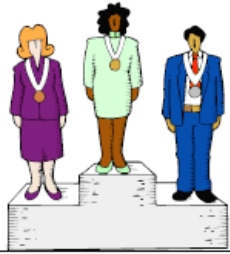
• **ON A 20 CM SQUARE PIECE OF PAPER (ANY KIND), INCLUDE THE FOLLOWING (-1 PER 1/2 CM OFF):**

- _____ Element Name {placement (2); spelling (2)} (4)
- _____ Element Symbol {symbol (2); placement (2)} (4)
- _____ Atomic Number {correct (2); upper left corner (1); size (1)} (4)
- _____ Atomic Mass {correct (2); upper right corner (1); 2 decimals (1); size (1)} (5)
- _____ Discovered by {person (1); lower left corner (1)} (2)
- _____ Year Discovered {date (1); lower right corner (1)} (2)
- _____ The number of valence electrons below the atomic number (use "Number of Valence Electrons = #") (2)
- _____ Bohr model diagram depicting number protons and neutrons in nucleus, number of shells, & number of electrons per shell (5)
- _____ 3 interesting facts about the element on the right side {(3/fact); complete sentences (4/fact); spelling (4/fact)} (44)
- _____ at least 2 pictures/diagrams with captions representing how the element is used in everyday life {3/pic; depicts elements use (3/pic); has caption in complete sentence with correct spelling (3/pic); caption compliments picture (3/pic)} (24)
- _____ neatness {legibility (2); clean look/cut (2)} (4)
- _____ creativity {use of color (2); eye catching (2)} (4)

• **TRIM THIS PAGE HERE & GLUE THIS SHEET ON THE BACK OF YOUR ELEMENT (-10 IF MISSING).**

20 cm

20 cm

Atomic Number

Atomic Mass

of valence electrons

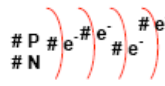
Picture of element use with caption


Fact in complete sentence.

En

Element Name

Bohr model:





Picture of element use with caption

Fact in complete sentence.

Discovered by
Discovered when