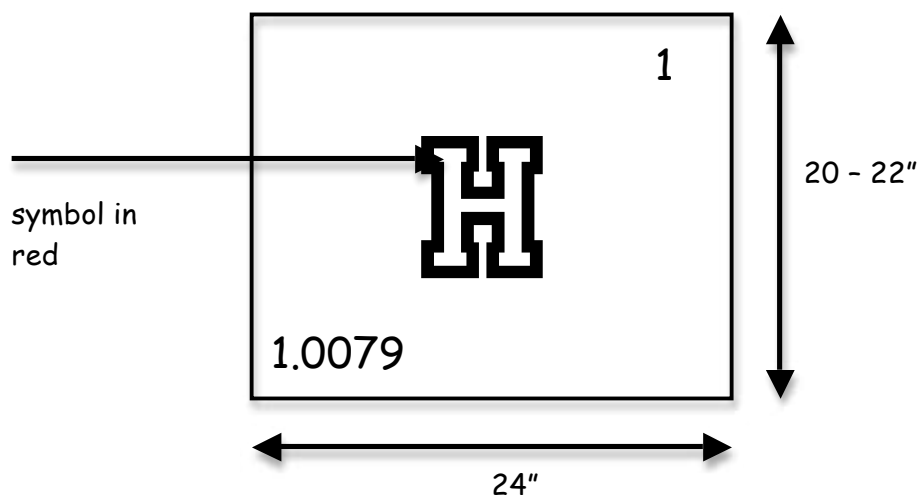


Illustrate an element from the Periodic Table

Construct a poster for an element on the Periodic Table. The posters will be used to build a Periodic Table on the classroom ceiling. Select an element of your choice from the existing ceiling in Room 216. See Mrs. Filippini for approval **before** constructing the poster.

Specifications:

- Print on white foam board. The local craft stores carry 20" x 30" and 22" x 28". Cut the foam board so the horizontal dimension is 24" and the vertical is between 20" - 22".
- Allow a 1" border.
- Place the element symbol in the center at a height of 10". The symbol should be outlined in black and colored-in depending on the natural state of the element (gray for solids, red for gases, blue for liquids).
- The atomic number should be located on the upper right corner and the atomic weight located on the lower left corner. These values may be located in your textbook. Both numbers should be 4" in height.
- The remaining space is reserved for your creativity (note: the element name may NOT be included on the poster).



The requirements listed above must be met in addition to neatness and creativity before the product is evaluated for "cash."