

Element Baseball Card

Due date: _____

Design a baseball card for the following element: _____

- (colour, neatness, picture, eye-catching)
- 5 A. Front side will have an eye-catching design or picture (relevant to the element)
- 12 B. Backside will have important statistics.
- 3 C. List of Sources: on a separate sheet of paper you must list what textbooks and pages you used to gather the statistics.
If you use information from the **Internet** (I encourage you to do this) then you must hand-in a print out of the information that you used.
- 3 D. Presentation of your element to the class. On the due date you will briefly present to the class something interesting you discovered about the element you researched.

No paragraphs on the back side.

Make sure the information is NEAT, has proper grammar and spelling.

Statistics you should include:

- number of protons, neutrons and electrons (1)
- atomic number and atomic mass (1)
- classification: metal, non-metal or metalloid
- number of valence electrons (1)
- common charge if it forms an ion (1)
- common uses (3)
- common properties (3)
- where it can be found (as a compound in the Earth's crust) (1)
- unique or interesting properties (1)
- family that it belongs to (if that family has a name otherwise a column number) (1)

Other information (bonus) (2)

- origin of the name
- who discovered the element or was it man-made
- anything else that amazes or dazzles me!

Sources: Your Science 9 textbook, Chemistry textbooks in the classroom, internet information (at home)

+2 Wow

125.