

Adopt an Element

The periodic table is a collection of squares each providing details about the chemical elements. Your assignment is to prepare a "square" for an element from the periodic table. You will be signing up for your specific element and will be required to do that element only. Due to the large number of students in this class there will be a few of you who have elements that haven't been discovered yet. It is your assignment to name and predict the properties for each of these elements. Some guidelines for the assignment are listed below. Be sure to pay attention to the rules for your best grade. The assignment is worth as much as 50 points but scores of that magnitude are rare.

Samples will not be shown since we want to see your original ideas.

1. The square must measure 8.5 by 11 inches in portrait orientation. It must be flat and will be placed in a picture frame that your teacher provides.
2. The name, symbol, atomic number, and atomic mass, must appear on the square.
3. Be colorful and creative. Don't limit yourself to ideas that you have already seen on periodic tables.
4. The more information you include the better.
5. The more artistic the better. Use any source of material you like.
6. Do not make the square two sided. It should be one sided only so it can be displayed.
7. Grading will be based on artistic originality.

Simply doing this assignment will not get you any points. You must impress your teacher to get any credit.