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| **Chemistry Final Checklist (1.1 & 1.2) Student:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_\_\_\_\_\_\_** | | |
| **Performance Indicators** | **Not Yet**  **0** | **Yes**  **1** |
| * Do you know how the current periodic table is arranged? |  |  |
| * Do you know how the atomic masses vary throughout the period table? |  |  |
| * Do you know how to identify which elements on the periodic table have similar chemical properties? |  |  |
| * Do you know how to calculate the number of neutrons for an element? |  |  |
| * Do you know what a substance is called if it is made of only one type of element? |  |  |
| * Do you know what a mixture is? |  |  |
| * Do you know some common names of compounds that we used in class? |  |  |
| * Do you know how to identify a mixture by comparing pictures? |  |  |
| * Do you know what it is called when a substance changes from a solid to a liquid? |  |  |
| * Do you know how to calculate the density of an object? |  |  |
| * Do you know the smallest unit of matter that retains the identity of the substance? |  |  |
| * Do you know what regions or two (areas) of the atom are called? |  |  |
| * Do you know which of those regions accounts for all the mass of the atom? |  |  |
| * Do you know what the electron(s) are called that is found in the outer most shell? |  |  |
| * Do you know what the group or family number on the periodic table tells you about the atom? |  |  |
| * Do you know what the period or row numbers tells you about the atom? |  |  |
| * Do you know who develop the modern periodic table and how is it arranged? |  |  |
| * Do you know the other names used for rows and columns on the period table? |  |  |
| * Do you know what period numbers reveal about the atomic structure? |  |  |
| * Do you know what column numbers reveal about the atomic structure? |  |  |
| * Do you know the special names given to the families on the periodic table? |  |  |
| * Do you know the properties of metals? |  |  |
| * Do you know the properties of nonmetals? |  |  |
| * Do you know which element that touches the black stair case is not a metalloid? |  |  |
| * Do you know which element is the only nonmetal located on the metal side of the periodic table? |  |  |
| * Do you know which families are the most reactive for both the metals and nonmetals? |  |  |
| * Do you know where to locate the metals, nonmetals, and metalloids on the periodic table? |  |  |
| * Do you know what happens to the atomic size or radii of these atoms as one goes down the periodic table? |  |  |
| * Do you know how to use the periodic table to calculate the number of neutrons, protons, and electrons |  |  |
| * Do you know which group is the most stable of the families on the periodic table? |  |  |
| * STUDENT COMMENTS: | **TOTAL =** |  |