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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?
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| * Do you know how the atomic masses vary throughout the period table?
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| * Do you know how to identify which elements on the periodic table have similar chemical properties?
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| * 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?
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| * 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?
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| * 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 =** |  |