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| **Topic:****The Periodic Table** | **Learning Target: 1.4****Date: February 4th** |
| **Essential Question: What information can be found in a “square” on the periodic table?** |
| **Student Questions:** | **Notes:****Atomic Number = the number of protons an atom contains.****Atomic Mass = the average mass of all known isotopes for a given element.****Chemical Symbol = the abbreviation for a chemical name.****Chemical Name = the name of the element.****Group = a vertical column on the periodic table.****Period = a horizontal row on the periodic table.** |
| **Summary: In one square of the periodic table on finds the following information: chemical name, chemical symbol, atomic number (protons), and atomic mass (protons + neutrons).** |