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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).** | |