**What’s Your Element?**

1. Pick an element that starts with the same first letter of either your first or last name. (Try to pick one that is near the top of the periodic table.)

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2. Identify the following information for your element:

 a. Atomic Symbol: \_\_\_\_\_\_

 b. Atomic Number: \_\_\_\_\_\_

 c. Atomic Mass: \_\_\_\_\_\_

 d. # of Protons: \_\_\_\_\_\_

 e. # of Electrons: \_\_\_\_\_\_

 f. # of Neutrons: \_\_\_\_\_\_

 g. Group #: \_\_\_\_\_\_

 h. Period #: \_\_\_\_\_\_

 i. # of Valence Electrons \_\_\_\_\_\_

 j. Isotope \_\_\_\_\_\_

 k. Radioactive Isotope \_\_\_\_\_\_ (may not have one)

3. Draw a Bohr model of your atom.

4. What is your element used for?