C:\Documents and Settings\jpeacock\Local Settings\Temporary Internet Files\Content.IE5\NI0JVTC5\MCj04110470000[1].wmf **Your Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Discover the Elements of the Periodic Table Lab**

Use the web to find a interactive periodic table (i.e. <http://www.popsci.com/files/periodic_popup.html>). Use this interactive table to learn something about each of the first twenty elements in the periodic table. Write two to three sentences about each element below, along with the number of protons and average number of neutrons. Be prepared to share what you leaned in class.

**Hydrogen (H)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Helium (He)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Lithium (Li)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Beryllium (Be)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Boron (B)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Carbon (C)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Nitrogen (N)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Oxygen (O)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Fluorine (F)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Neon (Ne)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Sodium (Na)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Magnesium (Mg)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Aluminum (Al)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_

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**Silicon (Si)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Phosphorus (P)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_

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**Sulfur (S)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Chlorine (Cl)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Argon (Ar)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Potassium (K)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Calcium (Ca)** – # of Protons \_\_\_\_\_ , # of Neutrons \_\_\_\_\_\_\_\_ What I discovered\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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