**Periodic Table Brochure**

\*\*Fold your paper in 3 equal columns like a typical brochure.

**Front Cover:** Title it “Reading the Periodic Table”

* Draw one of the element ‘squares’.
* Label all 4 parts
* Explain how to determine the number of protons, neutrons, and electrons for an atom of that element. – p. 129-130.

**Inside Sections:**

Label the 3 interior columns: Metals/Non-metals/Semi-Metals

1. For each of the 3 sections:
   * Include bulleted physical and chemical properties from notes
   * List 5 examples off the table – and their use (use pink sheet or internet)
   * Draw 3 illustrations of examples
   * Include location on the table – left, right, or on zig zag line?

**Inside Flap**

1. Describe the location of families and what they have in common. P. 136

2. Define the key characteristics and location of the following families:

Alkali Metals Alkaline Earth Metals Halogens Noble Gases

**Back Cover:**

1. Describe the location of periods and what they have in common. P. 136

2. Describe location of Lanthanides and Actinides and their distinguishing characteristics

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