



Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

**Instructions for 1.3 Notes/Activity** – Use the book (p. 20-24) and the instructions below to fill in the blank periodic table on the other side of this paper. This periodic table will be used as a reference and study guide for the information in section 1.3. Use the checklist to ensure you have finished all required tasks. The format for how you decide to express the information below is up to you unless otherwise specified.

**You are essentially creating a graphic organizer for these notes. So use graphics/visuals/color!!! The more visual you make this, the better. Use bold pens/pencils and color coding with keys to identify different information but I am not requiring a particular format for this assignment. The only requirement is to include all the information below with both DESCRIPTION and VISUAL representation.**

- € Write in the atomic number for each of the first 30 elements. \_\_\_\_\_/2 pts
  - € Describe what the atomic number is somewhere on/near the table. \_\_\_\_\_/2 pts
  - € Write in the element symbol for each of the first 30 elements. \_\_\_\_\_/2 pts
  - € Describe what the average atomic mass is and show at least one example of where it is typically located on the periodic table for an element. \_\_\_\_\_/2 pts
  - € Label and number the periods on the blank table and define what a period is nearby. \_\_\_\_\_/2 pts
  - € Label and number the groups on the blank table and define what a group is nearby. \_\_\_\_\_/2 pts
  - € Describe what is common about elements in the same group. \_\_\_\_\_/2 pts
  - € Show in some way where metals are on the periodic table and describe what their basic properties are. \_\_\_\_\_/2 pts
  - € Show in some way where nonmetals are on the periodic table and describe what their basic properties are. \_\_\_\_\_/2 pts
  - € Show in some way where metalloids are on the periodic table and describe what their basic properties are. \_\_\_\_\_/2 pts
  - € Show in some way where noble gases are on the periodic table and describe what their basic properties are. \_\_\_\_\_/2 pts
- TOTAL: \_\_\_\_\_/22 pts

**This is due by the end of class for each student.**