

Instruction Sheet: Periodic Table Coloring Activity

Instructions:

- a. Get a Periodic Table and this Instruction Sheet hand-out.
- b. **DO NOT** write anything on this Instruction Sheet.
- c. Follow the instructions that follow. Make a *legend* on the back of your Periodic Table to show what each color/outline represents.
- d. You may use your book, pages 572-582 to accomplish this activity.
- e. When coloring, make sure you shade lightly so you can still read everything on your periodic table.

1. Color in **Hydrogen** yellow with red stripes
2. Color the **Alkali Metals** red.
3. Color the **Alkaline Earth Metals** blue.
4. Color the **Transition Metals** dark green.
5. Color the **Boron Group** brown.
6. Color the **Carbon Group** purple.
7. Color the **Nitrogen Group** pink.
8. Color the **Oxygen Group** light blue.
9. Color the **Halogens** orange.
10. Color the **Noble Gases** yellow.
11. Color the **Inner Transition Metals (Actinide and Lanthanide Series)** light green.
12. Outline the section of **Metals** in black.
13. Outline the section of **Metalloids** in green.
14. Outline the section of **Nonmetals** in red.
15. Label the groups (columns) with 1-18 at the top of each column.
16. Label the periods (rows) with 1-7 at the left of each row.