

# *Color Coding the Periodic Table*

This is to help you understand how the Periodic Table of Elements is arranged. You will need a Print copy of Periodic Table of Elements to complete this assignment.

\*AS YOU WORK, make a **KEY** in the middle of the blank area, under the title, to indicate which color represents each group.

1. Color *Hydrogen* “**Pink.**”
2. Color *Alkali Metals* (Group 1) “**Purple**”
3. Color the *Alkaline Earth Metals* (Group 2) “**Yellow**”
4. Color all *Transition metals* (Groups 3-12) “**Blue**”
5. Color *Halogens* (Group 17) “**Orange**”
6. Color *Nobel Gases* (Group 18) “**Red**”
7. Make a **Black** Zigzag line between the metals and the nonmetals.
8. Color *Metalloids* “**Green**”(B, Si, Ge, As, Sb, Te, Po)
9. Color remaining *Metals* “**Light Blue**”
10. Color Remaining *Non-metals* “**Pink**”
11. Color the *Lanthanides* “**Brown**”
12. Color the *Actinides* “**Dark Green**”