

Instruction Sheet: Periodic Table Coloring Activity

Instructions:

- a. Use a Periodic Table and this Instruction Sheet.
 - b. Follow the instructions that follow. Make a legend on the FRONT of your Periodic Table to show what each color/outline represents.
 - c. You should use the INTERNET to help you color your periodic table.
 - d. Color lightly with colored pencils! Make sure you shade lightly so you can still read everything on your periodic table.
 - e. Make sure you return all colored pencils before you leave class.
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1. Notice that the groups are labeled 1-18 at the top of each column.
 2. Label the periods with 1-7 at the left of each row.
 3. Leave Hydrogen white.
 4. Leave Astatine, Tennessine, Oganesson white.
 5. Color the **Alkali Metals** red.
 6. Color the **Alkaline Earth Metals** blue.
 7. Color the **Transition Metals** green.
 8. Color the **Metalloids** orange.
 9. Color the **Non-metals** purple.
 10. Color the **Halogens** orange.
 11. Color the **Noble Gases** yellow.
 12. Color the **Actinide Series** light green
 13. **Color the Lanthanide Series** light pink
 14. Put a red box around all solids.
 15. Put a black box around all liquids.
 16. Put a blue box around any element NOT found in nature.
 17. Put a green box around all gases.