Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_ Student #\_\_\_\_\_\_\_\_\_

# The Periodic Table: Coloring Adventure

*Directions: Color the periodic table below as indicated:*

1. Color the **Alkali Metals Red (NOT HYDROGEN)**
2. Color the **Alkaline Earth Metals Orange**
3. Color the **Transition Metals Yellow**
4. Color the **Lanthanide Series Green**
5. Color the **Actinide Series Blue**
6. Color the **ZigZag Line Brown (it divides metals on the left from the non-metals on the right)**
7. **Outline the Metalloids in Black** (B,Si, Ge, As, Sb, Te, At)
8. Color the **Nonmetals dark blue**
9. Color the **Halogens Purple**
10. Color the **Noble Gases pink**
11. Make a Key in the space provided in the center of the P.T.

**Use your textbook and class notes to fill out the chart on the back.**



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Alkali Metals | **Alkaline Earth Metals** | Metalloids | Halogens | Noble Gases |
| **# of Valence Electrons** |  |  |  |  |  |
| **Find 1 Characteristic of the Group** |  |  |  |  |  |
| **Give another example of a Characteristic of the Group** |  |  |  |  |  |
| **List 1 Member of the Group** |  |  |  |  |  |
| **List a Second Member of the Group** |  |  |  |  |  |
| **List a Third Member of the Group** |  |  |  |  |  |