**Assignment- Labeling Your Periodic Table**

**(Classroom Set…please do not take ☺)**

**Step 1-…add the word “Period” and “Groups”**

**Step 2-…outline the “Semimetals/ Metalloid” boxes**

**Step 3-…(if you have marker- outline the Element’s symbol in dark blue Liquids,**

**dark red Gases)or box Element’s symbol for Liquids and circle Element’s symbol**

**for Nonmetals**

**Step 4-…go to pg. 171 somewhere (bottom?) add “s, d, p, and f” blocks**

**Step 5…label the Family Names**

**Step 6…Use PAGE 165- The textbook colors DO NOT correspond!!!!!**

|  |  |  |
| --- | --- | --- |
| ***Group (Column #)*** | ***Family Name*** | ***Color*** |
| **1**  **\*\*\*\* DO NOT COLOR HYDROGEN\*\*\*- he’s special!** | **Alkali Metals** | **dark blue** |
| **2** | **Alkaline-earth Metals** | **light blue** |
| **3 -12** | **Inner Transition Metals** | **light green** |
| **13** | **Boron Family** | **Yellow** |
| **14** | **Carbon Family** | **light brown** |
| **15** | **Nitrogen Family** | **dark brown** |
| **16** | **Oxygen Family** | **Orange** |
| **17** | **Halogen Family** | **light red** |
| **18** | **Noble Gases** | **dark red or purple** |