

## Periodic Table Assignment

Please use the blank periodic table and complete the following tasks. Please do not add any thing to the periodic table other than what the task states. Make a color-coded key on the back of the periodic table.

Label the following:

1. Label your group numbers 1-18
2. Label your periods 1-7
3. In the correct box put the letter H which is the symbol for Hydrogen.
4. In the correct box put the letter Al which is the symbol for Aluminum.
5. In the correct box put the letter Po which is the symbol for Polonium.
6. Label the Lanthanides and Actinides.
7. Using a marker draw your Metalloid line. *Make sure you start and end in the right boxes.*

Using your color pencils lightly shade in the following:

- **Blue:** Alkali Metals
- **Light Blue:** Alkaline Earth Metals
- **Orange:** Transition Metals
- **Green:** Metalloids
- **Brown:** Metals
- **Purple:** Non-Metals
- **Red:** Nobel Gases