

The Regions of the Periodic Table

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1																			
2																			
3																			
4																			
5																			
6																			
7																			
6																			
7																			

- Label the group numbers and period numbers.
- Label the line that divides the metals /non-metals with a BLACK marker.
- Color the Alkali Metals with a RED map pencil.
- Color the Alkaline Earth Metals with an ORANGE map pencil.
- Color the Transition Metals with a YELLOW map pencil.
- Color the Metalloids with a BLUE map pencil.
- Color the Halogens with a PURPLE map pencil.
- Do not color the Noble Gases.
- Color the Lanthanides with a PINK map pencil.
- Color the Actinides with a GREY map pencil.
- Color the remaining metals with a BROWN map pencil.
- Color the remaining non-metals with a GREEN map pencil.
- Fill in the legend to the right.

- What is the difference between a group and a period (answer on back)?
- With a marker outline the s, p, d, and f regions
- What is the first energy level for the d region?
- What is the first energy level for the f region?
- List out the first 10 energy levels and sublevels (example 1s, 2s).

Alkali Metals	
Alkaline Earth Metals	
Transition Metals	
Metalloids	
Halogens	
Noble Gases	
Non-metals	
Lanthanides	
Actinides	