

Name: _____

Date: 01/04/2012

Hour: _____

IPC CH 3-3 Families of Elements Power Point Notes**Slide 2-3 Review**1. **Period:** _____2. **Group:** _____

Periodic Table of the Elements (Top Section)

1																		18	
1		2																	
2																			
3			3	4	5	6	7	8	9	10	11	12							
4																			

Slides # 4 - 5: Classification of Elements

1. _____

2. _____

a. _____

b. _____

c. _____

3. _____

4. _____

5. **Nonmetals:** _____

6. _____

a. _____

b. _____

c. _____

Slide # 6: Metalloids = Semiconductors1. **Semiconductors:** _____2. **Includes:** _____

Periodic Table of the Elements (Top Section)

1																			18
1		2																	
2																			
3			3	4	5	6	7	8	9	10	11	12							
4																			

Slide # 7: Families1. **Family:** _____

2. _____

Slide # 8: Alkali Metals Family

1. _____
2. _____
3. _____
4. _____
5. _____
 - a. _____
 - b. _____

Slide # 9: Alkaline Earth Metals (Alkali Earth Metals)

1. _____
2. _____
3. _____
4. _____
5. _____

Slide # 10: Transition Metals

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Slide # 11: Halogens

1. _____
2. _____
3. _____
4. _____

Slide # 12: Inert (Noble) Gases

1. _____
2. _____
3. _____
4. Uses
 - a. Neon: _____
 - b. Argon: _____
 - c. Xenon: _____
 - d. Helium: _____