- neutron
- electron

Chapter 14 Vocabulary (define and make note cards)

1. alpha particle

2.	anode
3.	atomic number
4.	beta particle
5.	cathode
6.	electron
7.	electron cloud
8.	element
9.	half-life
10.	isotope
11.	mass number
12.	neutron
13.	proton
14.	radioactive decay
15.	transmutation
16.	strong nuclear force
The Pe	riodic Table
•	Dimitri Mendeleev- invented the periodic table in 1869
•	Henry Moseley- changed the table to be arranged by atomic number
Periods	s—are read across
Groups	- read up and down
Periodic table is divided into 3 groups	
•	metals-mostly solids, high melting point, luster (shine), malleable good conductors of heat and electricity nonmetals-usually gasses, poor conductors of heat and electricity
•	metalloids-share properties of metals and nonmetals
Group :	1- Alkali Metals
1.	
2.	
<i>3.</i>	
Group 2	2- Alkaline Metals

1.		
2.		
<i>3.</i>		
Group 13 – Boron group—(aluminum products, cookware)		
Group 14 – Carbon group		
1.		
2.		
<i>3.</i>		
Group 15- Nitrogen Group		
1.		
Group 16- Oxygen group		
1.		
2.		
Group 17- Halogen		
1.		
2.		
Group 18 - Noble Gases		
1.		
2.		
3 .		
4.		

Chapter 15 Vocabulary

- 1. Actinides
- 2. Alkali metal
- 3. Alkaline earth metals
- 4. Catalyst
- 5. Group
- 6. Period
- 7. Halogen
- 8. Lanthanides
- 9. Metal
- 10. Metalloid
- 11. Noble gasses
- 12. Nonmetal