Chemistry A: Form AS2.1A Name _____

UNIT 2: **ATOMS** Date _____ Period _____

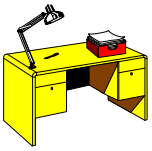
Vocabulary

Define and know the meaning of each of the following terms.

1. alpha particles
2. alpha scattering experiment
3. atomic mass unit
4. atomic number
5. atomic mass
6. average atomic mass
7. Bohr diagram
8. Bohr model
9. bright-line spectrum
10. cathode ray
11. continuous spectrum
12. Dalton's postulates
13. electron
14. electron configuration
15. electron dot diagram
16. energy level
17. excited state
18. ground state
19. isotope
20. kernel
21. mass number
22. natural radioactivity
23. neutron
24. nucleon
25. nucleus
26. orbital
27. orbital configuration
28. orbital model
29. orbital pair
30. principal quantum number
31. proton
32. quantum
33. relative mass
34. subatomic particles
35. sublevel
36. sublevel configuration
37. valence shell
38. valence electrons

Reading and Study

ASSIGNMENT	**SECTIONS**
Chapter # 3	3.1-3.3
Chapter # 4	4.2-4.5



Homework Reading and Questions

	READING	**QUESTIONS/PAGE**
HW#11	Read Sec. 3-1	Q 1-4 p. 94;
HW#12	Read Sec. 3-2 p. 95-100	Q 1-3 p. 102; Q24 p. 123
HW#13	Read Sec 3-2 p. 100-102	Q 4 p.102; Q23, 28 p.123
HW#14	Read Sec. 4-2 thru 4-3, p. 130-140	Q 1-4 p. 134; Q 1-4 p. 140; Q19, 21 p. 157
HW#15	Read Sec 4-4 p. 141 -146	Q 1-5 p. 146; Q18 p. 157
HW#16	Read p 147-153	Q 1-3 p.153; Q20, 22,23 p. 157
HW#17	Read Sec. 3-3	Q 1-3 p. 111
HW#18		Q 22, 31 p. 123