**Names\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Period\_\_\_\_\_\_**

**Chemistry Book Scavenger Hunt** 

1.  Use your text to find an example of the following   
2.  Items may not be used in more than one category.

Hunt List   
1.   Something with a density greater than 1   
2.   Picture of an atom   
3.   Result of a chemical change   
4.   Three different compounds of carbon   
5.   An ionic compound

6.   6.02 x 1023 particles of anything   
7.   Anything used to separate a mixture   
8.   Substance that dissolves exothermically  
9.   Illustrate the difference between weight and mass   
10. A simple machine used in chemistry

11. What is acetic acid   
12. A hydrocarbon   
13. Model of a molecule   
14. Describe how we can get electricity from a chemical change

15. A covalent compound   
16. Equation for Acid Rain  
17. An acid-base indicator   
18. formula for Iron (II) oxide   
19. An Ion   
20. Chemical formula of water

21. An Inert gas   
22. Substance with a pH of 7   
23. Substance with a density less than 1   
24. A source of calcium   
25. An Electrochemical cell  
26. Substance containing a halogen  
27. An element whose atoms contain 1 electron in the outer orbit

28. Name of CH4  
29. A material that undergoes sublimation  
30. A solid solution

31. A base  
32. Describe the difference between fission and fusion   
33. A catalyst  
34. law of conservation of mass  
35. Example of a physical change

36. The number of electrons found in Calcium

37. The Atomic mass of sodium

38. The charge of an oxygen ion

39. the Electron Configuration for chlorine

40. The most reactive halogen