**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