**Chapter 9 Vocabulary Lesson 3 Nonmetals and Metalloids**

Nonmetal – an element that lacks most of the properties of a metal. Most are poor conductors of electric current and heat. Solid nonmentals tend to be dull and brittle.

Diatomic molecule - is made of two atoms

Halogens, means “salt forming”. Group 17

Noble gases – elements in group 18

Metalloids - have some properties of metals and some of nonmetals

Semiconductors – substances that can conduct electric current under some conditions but not under other coditions

**Lesson 4**

Energy level – An electrons movement or specific amount of energy it has

Isotopes – atoms with the same number of protons and different numbers of neutrons

Mass number – sum of protons and neutrons in the atom