AP Chem Unit 2 Study guide.

\*\*Write at least 1 page on the information below.

1. Know what Entropy is and what it has to do with energy and phase of matter.
2. Know what Oxidation reduction reactions are and how to identify them.
3. Know how to identify the oxidizing agent and the reduction agent.
4. Be able to write oxidation equations.
5. Be able to write reduction equations.
6. Know what the gas laws are.
7. Know what constants are and how the gas constant is used.
8. Know how to use the Ideal Gas law equation.
9. If you are given different sets of data (about gases) where Volume,Pressure or Moles are changed, be able to predict what will happen to the gases and which laws apply.