

AP Biology / Bratcher Period _____ Name _____

Terms 22 points

Define the following terms on notebook paper:

- Metabolism
- Catabolic pathways
- Anabolic pathways
- Energy
- Free energy
- Kinetic energy
- Potential energy
- Entropy
- ATP
- Thermodynamics
- First law of thermodynamics
- Second law of thermodynamics
- Spontaneous reaction
- Exergonic reaction
- Endergonic reaction
- Open system
- Closed system
- Competitive inhibitors
- Noncompetitive inhibitors
- Allosteric regulation
- Feedback inhibition
- Cofactor

Note: Be specific because they will serve as your Ch 8 notes