

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