Unit 3 Key Vocab Terms

Active Transport Activation Energy Activation Site ADP Aerobic Respiration Allosteric Site Anaerobic Respiration ATP ATP Synthase ATP Synthesis Autotrophs Calvin Cycle Carrier Molecules Catalyst Catalytic Activity Cellular Respiration Chemical Energy Citric Acid Cycle Chlorophyll Chloroplast Competitive Inhibitors Coupled Reactions Cynobacteria Decoupling Denature	Electrochemical Gradient Electron Energy Levels Electron Transport Chain(ETC) Endothermic Exothermic Enzyme Enzyme-mediated Reaction Enzyme-Substrate Collison Ethanol FADH2 Fermentation Fitness Glycolysis Hydrolysis Individual Fitness Krebs Cylce Lactic Acid Light-Dependent Reactions Molecular Variation	NADP+ NADPH Noncompetitive Inhibitors Optimum pH Optimum Temperatures Oxidative Phosphorylation Rate of Reaction Passive Transport Phosphofructokinase (PFK) Photosynthesis Photosystem 1 Photosystem 2 Proton Gradient Physical Energy Pigments Phosphorylation Product Concentrations Pyruvate Pyruvate Dehydrogenase (PDC) Pyruvate Oxidation Sequential Reactions Species Fitness Substrate Substrate Concentrations Substrate Saturation Thylakoid