Metabolic Unit

Ch.	Pages	Topics and Major Concepts	Labs and Activities	Homework
6	131-134	Enzymes	SSE: Calculating slope AP® Lab #13: Enzymes	Read textbook MB: 6.4: Enzymes
	135-136	Environmental Impacts on Enzymes	Lab Design	
	136-138	Metabolic regulation	Enzyme modeling PB: 8.1: Chemical reactions	Read textbook MB: 6.5: Regulation of Enzymes
	126-130	Energy and ATP		
7	149-153	Electron transport chain and chemiosmosis		Read textbook MB: 7.4: Oxidative phosphorylation
	147-150	Glycolysis and Citric Acid cycle		Read textbook MB: 7.2: Glycolysis MB: 7.3: Citric acid cycle
	143-148	Electron transport chain and chemiosmosis	AP® Lab #6: Cellular respiration	Read textbook MB: 7.4: Oxidative phosphorylation
	154-158	Anaerobic	SSE: Bar Graphs	Read textbook MB: 7.5: Fermentation
		Review	PB: 9.2: Modeling cellular respiration	
8	165-169	Introduction to Photosynthesis		Read textbook MB: 8.1: Overview
	169-171	The light reactions: Noncyclic flow		Read textbook MB: 8.2: Light reactions
	171-174	Cyclic flow and Calvin cycle	AP® Lab #5: Photosynthesis	Read textbook MB: 8.3: Calvin Cycle
		Review	Activity: respiration and photosynthesis	