

Cell Unit

Ch.	Pages	Topics and Major Concepts	Labs and Activities	Homework
4	82-87	Cell Organelles	Cell Project	Read textbook MB: 4.3: Genetic instructions
	82-87	Endomembrane System		Read textbook MB: 4.4: Endomembrane system
	87-90	Mitochondria and Chloroplasts	Cell Organelles AP [®] essay	Read textbook
	76-77	Cell Size and shape	Cell calculations	Read textbook
	75-77, 88	Compartmentalization	AP [®] Lab: Cell Transport	Cell Organelle review sheet
		Review	Test chapter 4	
5	100-104	Membrane Structure	PB: 7.2: Structure of cell membrane Cell membrane worksheet	Read textbook
	105-106	Diffusion and osmosis	AP [®] Lab #4B: Osmosis and diffusion	Read textbook MB: 5.3: Passive transport
	108	Facilitated diffusion	SSE: Interpret graph with two data sets Water Potential calculation worksheet	Read textbook
	109-113	Active Transport	Membrane transport worksheet Venn Diagram for transport	Read textbook MB: 5.4: Active transport
	106-108	Water Potential	AP [®] Lab #4C: Osmosis in cells	Bozeman video