

Chapter 7, Section 7.1 Cell Structure and Function	plasma membrane	Chapter 7, Section 7.2 Cell Structure	cytoplasm	
	nucleus		organelle	
	eukaryote		ribosome	
	prokaryote		endoplasmic reticulum	
			Golgi apparatus	

<b>Chapter 7, Section 7.2 Cell Structure</b>	chloroplast	<b>Chapter 7, Section 7.3 Cell transport</b>	passive transport	
	mitochondrion		diffusion	
	cell wall		facilitated diffusion	
	selectively permeable		aquaporin	
			osmosis	

<b>Chapter 7, Section 7.3 Cell Transport</b>	isotonic solution	<b>Chapter 7, Section 7.3 Cell Transport</b>	active transport	
	hypertonic solution		exocytosis	
	hypotonic solution		endocytosis	
	osmotic pressure		phagocytosis	
	lysis			

**Chapter 8, Section 8.1 Energy and Life; 8.2 Photosynthesis**

autotroph

heterotroph

photosynthesis

chlorophyll

thylakoid

**Chapter 8, Section 8.2 Photosynthesis**

granum

stroma

stomata

guard cells

**Chapter 9, Section 9.1 Cellular Respiration**

calorie

cellular  
respiration

aerobic

anaerobic

fermentation