**Life Science Study Guide**

**Cell Membrane & transport / photosynthesis / cell respiration**

Textbook pages 80-94

Active transport – proteins, endocytosis, exocytosis

Passive transport – diffusion, osmosis, facilitated diffusion

Cell membrane structure

Chemical reaction photosynthesis

Chemical reaction cell respiration

ATP

Concentration gradient

Dark vs. Light reaction in photosynthesis

Two steps in cell respiration (oxygen present or absent)

Fermentation