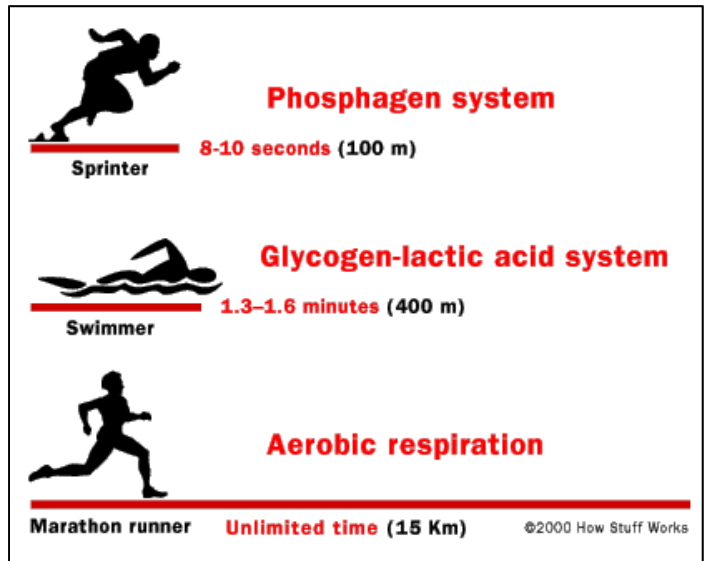
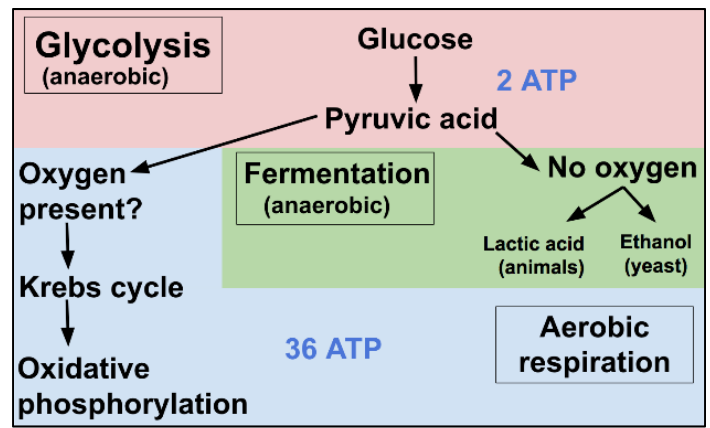
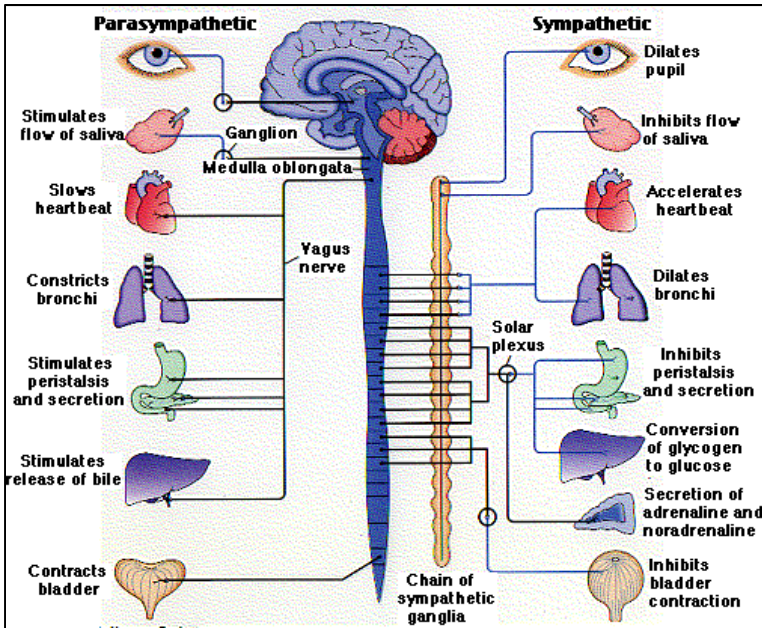


# HBS 4.4 Diagrams



	Anaerobic	Aerobic
Reactants	Glucose	Glucose and oxygen
Combustion	Incomplete	Complete
Energy Yield	Low (2 ATP)	High (36 – 38 ATP)
Products	<b>Animals:</b> Lactic acid <b>Yeast:</b> Ethanol + CO <sub>2</sub>	CO <sub>2</sub> and H <sub>2</sub> O
Location	Cytoplasm	Cytoplasm and mitochondrion
Stages	Glycolysis Fermentation	Glycolysis Link reaction Krebs cycle Electron transport chain

