



<b>Language of Instruction:</b>	<b>Instructional Resources/Textbook Correlations:</b>
Autotrophy, heterotroph, adenosine triphosphate, photosynthesis, pigment, chlorophyll, thylakoid, photosystem, stroma, NADP+, light-dependent reactions, ATP synthase, Calvin cycle, glycolysis, cellular respiration, NAD+, alcohol and lactic acid fermentation, anaerobic, aerobic, Krebs cycle, pyruvic acid, electron transport chain	Textbook - Chapter 8 Sections 1-3, Chapter 23 Section 4, Chapter 9 Sections  Lab – Chromotography Lab -
	<b>Weblinks/Other Resources:</b>
	TAKS Workbook Prentice-Hall Video Clips Photosynthesis and Cellular Respiration Videos
<b>Evaluation/External Assessment/Local Assessment:</b>	<b>Best Instruction Timeline:</b>
Chapter Workshhet TAKS Bell Ringers Daily Work Homework Lab reports Teacher – designed test	5 days - Photosynthesis 5 days - Cellular Respiration 2 days - Alcohol and Lactic Acid Fermentation 2 days - Assessment