

Week of: March 31 – April 4

Note: Material covered in class takes precedence over these lesson plans.
Lesson plans are subject to modification based on the students' needs.

Monday	<u>Objective:</u>
	<ul style="list-style-type: none"> To define entropy and characterize reactions as spontaneous or non-spontaneous
	<u>Activities:</u> <ol style="list-style-type: none"> Entropy Cornell Notes Independent Practice Assignment
	<u>Follow Up/HW:</u> Look over / study notes
Tuesday	<u>Objective:</u>
	<ul style="list-style-type: none"> To define Gibbs Free Energy and characterize reactions as spontaneous or non-spontaneous
	<u>Activities:</u> <ol style="list-style-type: none"> Gibbs Free Energy Cornell Notes Independent Practice Assignment
	<u>Follow Up/HW:</u> Text Assignment is due Wednesday
Wednesday	<u>Objective:</u>
	<ul style="list-style-type: none"> To describe how heat change and entropy change determine the spontaneity of a reaction
	<u>Activities:</u> <ol style="list-style-type: none"> Gibbs Free Energy Equation Notes Enthalpy and Entropy Lab
	<u>Follow Up/HW:</u> Entropy / Enthalpy Post-Lab is due Friday
Friday	<u>Objective:</u>
	<ul style="list-style-type: none"> To demonstrate knowledge of thermodynamics
	<u>Activity:</u> <ol style="list-style-type: none"> Thermodynamics Quiz: Enthalpy, Entropy, Gibb's Free Energy, and Hess's Law
	<u>Follow Up/HW:</u> <ol style="list-style-type: none"> TAKS Quiz on Monday over Biology concepts: Photosynthesis, Viruses, DNA, Cell, Food Web, and Symbiosis Thermodynamics Test is next Wednesday!