

Subject: Pre-AP Biology	Calendar: Weeks: 8/25- 12/19/08	Timeframe: 1st Semester	Level/Grade: High School
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Unit Name

First Six Weeks

Chap1: Review characteristics of living things, scientific method, microscopes

Chap 2: Chemistry – matter, energy and solutions

Chap 3: Biochemistry – water, macromolecules and organic compounds

Chap 4: Cells – structure, function, diversity

Second Six Weeks:

Chap 5: Homeostasis & Transport

Chap 6: Photosynthesis

Chap 7: Cellular Respiration

Chap 10: DNA & Protein Synthesis

Third Six Weeks:

Chap 8: Cell Reproduction

Chap 9: Intro to Genetics

Chap 11: Gene Expression

Chap 12: Human Genetics

Activity Type: Lecture, discussion, application assignments, labs	TEKS: Chap 1: 1A, 1B, 2A-D, 3A-F Chap 2: 1A, 2A-D, 3A-F, 4B, 5B, 5C, 9C, 9D Chap 3: 1A, 1B, 2A-D, 3A-F, 4B, 9A, 9C, 11A, 11C Chap 4: 1A, 1B, 2A-D, 3A-F, 4A, 5A, 5B, 5C Chap 5: 1A, 2A-D, 3A-F, 4B, 5A, 5B, 11A, 11B Chap 6: 1A, 1B, 2A-D, 3A-F, 4A, 4B, 5A, 9B, 10A, 11A Chap 7: 1A-B, 2A-D, 3A-F, 4A, 4B, 5C, 9B, 9C, 10A, 11A Chap 8: 1A-B, 2A-D, 3A-F, 4A-B, 5B, 6A, 6E Chap 9: 1A-B, 2A-D, 3A-F, 4B, 6A, 6C, 6D Chap 10: 1A, 2A-D, 3A-F, 4B, 6A-D, 7A Chap 11: 1-B, 2A-D, 3A-F, 4B-C, 6A-D, 7A Chap 12: 1A-B, 2A-D, 3A-F, 4B, 6A, 6C, 6D, 6F
Materials:	

SE Modifications: Per college board	Resources:	TA TEKS:
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GT Modifications: Additional depth and complexity

Evaluation Methods:
Written assignments, short answer and essay tests, Socratic questioning