

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

First Six Weeks

Intro to Science: Lab safety, lab equipment, scientific method, observation and inference, metrics, graphing

Chap1: Review characteristics of living things

Chap 2: Chemistry – matter, energy and solutions

Second Six Weeks:

Chap 3: Cell structure and functions

Chap 4: Cells and their environment—osmosis, diffusion, homeostasis, active and passive transport

Third Six Weeks:

Chap 5: Photosynthesis and Cellular Respiration

Chap 6: Mitosis and Cytokinesis

Chap 7: Meiosis

Activity Type: Lecture, discussion, application assignments, labs, notebook/folder organization	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
Materials: dependent upon activity	

SE Modifications: use of learning lab, modified tests, follow student IEP	Resources: Holt Biology Textbook; internet websites, magazines, newspapers, journals
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Extra Credit: assigned at teacher discretion	Evaluation Methods: Written assignments, short answer and essay tests, Projects, Labs, lab participation, Semester Exam
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