

Name of School:

Name of Course: **7th Grade Life Science**

Instructor Information

Name:

E-mail address:

School phone number:

Web page address:

Best times to be reached:

Course Description

In seventh grade science, students study living things through investigation of classification, cells, and systems of the human body. This course provides students an opportunity to use scientific equipment, science inquiry, and research current trends in life science.

District Standards and Power Benchmarks

Standard 1: Understands and applies principles of scientific inquiry

Benchmark A: Understands how scientific knowledge changes with new evidence

Benchmark B: Uses the scientific method to gather, analyze, and interpret data

Benchmark C: Uses appropriate tools for scientific investigations

Benchmark D: Demonstrates safe handling procedures

Standard 2: Understands and applies principles of life science

Benchmark A: Understands organs and systems of the human body

Benchmark B: Understands the structure and function of cells and tissues

Benchmark C: Recognizes the reproduction cycles of cells

Course Information

This is a one-year course that is required for all seventh grade students. One credit is earned for the completion of this course.

Course Outline/Calendar

Unit 1: Scientific Method (1st quarter)

Unit 2: Human Body (1st and 2nd quarter)

Unit 3: Micro-Life (3rd quarter)

Unit 4: Genetics (3rd and 4th quarter)

Unit 5: Environment (4th quarter)

Text/Other Required Materials/Resources

SEPUP (2005). Science and Life Issues. Lawrence Hall of Science, University of California at Berkeley. Published by Lab-Aids, Inc., Ronkonkoma, NY.

Instructional Procedures & Support

Students will receive an “I” for incomplete assignments at mid-term and quarter reports. Students have two weeks after quarters 1, 2, and 3 to complete work in accordance to district policy.

Classroom Management Procedures

Assessment Plan

The students are assessed on a point system. In addition to daily work, labs, and tests and quizzes, the students are assessed on: three district assessments (Onion Skin Lab, Spreadsheet Integration Project), a research project, and frog dissection.

Grading System

92 – 100	A
83 – 91	B
68 – 82	C
60 – 67	D
0 – 59	F