

Liberty High School
Earth Science Technology
Syllabus
2006-2007



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Earth Science

Course Description:

Earth Science Technology is a year long course that will guide students through the many components of our Earth. Students will develop an understanding of the relationship between Earth and the Universe; the dynamic processes that continue to change Earth each day; the transformation of energy through the various biogeochemical cycles; the four spheres of the Earth; and California geology.

The use of the word technology in the course title indicates that this course will be different from most Earth Science classes because of the use of technology to guide our learning. Most of the labs will be virtual labs conducted with computers online. Our study of astronomy will include the use of a very sophisticated software program called Starry Night. Various assignments throughout the year will involve the use of spreadsheet, word processing and presentation software. Technology lessons will include internet search techniques, the use of email, and the use of various graphics software programs.

Classroom rules

1. Show respect for people and things.
2. Use common sense.
3. Follow directions.
4. Stay on task.
5. Student Handbook rules, and the Student Use of Technology Agreement will be strictly enforced.

Restroom Privileges

Use the restroom between classes.

Teacher will sign out students for emergencies.

Teacher may require make up time at break or after school.

Students with medical needs should talk to teacher after class for other arrangements.

Grades

10% Uçelci Koyunlu gpeg

30% Notes and outlines

30% Labs

30% Tests and quizzes

Most tests will be taken online and graded by the computer.

Late work will receive reduced credit.

Absences may require computer time in the library or computer lab after school or at lunch.

Some work can be done online from home.

Some work can be done on computers at the Ranchos Library

Course Outline:

California State Standard

Unit 1 Investigating Earth	4.0, 5.0, 6.0
Unit 7 Space	1.0, 2.0
Unit 5 Atmosphere and Weather	4.0, 5.0, 7.0, 8.0
Unit 6 Earth's Oceans	5.0
Unit 3 Dynamic Earth	3.0
Unit 4 Earth's Changing Surface	3.0, 9.0

Social Intelligence according to the original definition of Edward Thorndike, is "the ability to understand and manage men and women, boys and girls, to act wisely in human relations". It is the equivalent to interpersonal intelligence, one of the types of intelligencies identified in Howard Gardner's Theory of multiple intelligences. Students start with a social intelligence score of 100 percent. Students will lose social intelligence points for breaking classroom rules or acting inappropriately in class. Any time a student loses social intelligence points, the teacher will be more than happy to meet with student and parent to explain the reason for loss of points.