

ENVIRONMENTAL SCIENCE STUDENT EXPECTATIONS (SUBJECT TO CHANGE)
SIERRA VISTA HIGH SCHOOL
TEACHER: Mr. Crist, Room 905, aacrist@interact.ccsd.net

COURSE TITLE: Environmental Science

MATERIALS: The following items should be brought to class each day:

1. Blue or Black Ink Pen, pencil, and set of colored pencils.
2. Three-ring binder notebook, with dividers or tabs, and 8 1/2 x 11 inch college ruled notebook paper.
3. Calculator (preferably scientific).
4. Student Agenda/Planner.
5. Holt Environmental Science Textbook, if issued to student. Otherwise, a classroom set will be available.

OBJECTIVES: Upon completion of this course, students will be able to:

1. Develop an understanding of the scientific method and techniques used to study the earth.
2. To recognize that conservation of matter and energy exists among living and non-living things and their environment.
3. To investigate how ecosystems change or remain the same in response to different types of influences.
4. To describe the origins of behavioral patterns of living things and the activities that influence changes in these patterns.
5. To characterize the unique geologic, hydrologic, climatic and biologic characteristics of the world's biomes, especially Nevada's bioregion.
6. To apply the basic concepts of ecology to today's controversial topics of overpopulation; energy production, pollution of the soil, air, and water; and the conservation of natural resources.
7. To develop an understanding of the problems faced by community and regional planners in preserving the environment.
8. To investigate ways for man and nature to live in balance.
9. To become acquainted with the various federal, state, and local government agencies that are responsible for protecting the quality of our environment.
10. To develop an awareness of the career opportunities in the environmental sciences.
11. To develop an understanding of character, ethics, and manners as appropriate for this course.

COURSE DESCRIPTION: This year long course is designed for the student who wants to learn about the environment through research and experimentation. It deals with the basic concepts of ecology and their application to today's controversial topics of overpopulation; pollution of the soil, air, and water; and conservation of natural resources. This course will fulfill one of the two science credits required for high school graduation and will meet the college entrance requirements for a laboratory course.

COURSE OUTLINE (Subject to Change):

1. First Quarter: Supplementary Material on Study and Social Skills, Test Taking Strategies, Concept Mapping, Laboratory Safety; Scientific Foundations and the Biosphere.
2. Second Quarter: Ecosystems and Biomes.
3. Third Quarter: Energy, Air, Soil and Minerals.
4. Fourth Quarter: Water, Solid and Toxic Waste, Nuclear, Population, and Land Use.

EVALUATION:

A. Grading Procedures.

1. Tests: Tests are given at the end of each chapter and are usually worth about 100 points, which make up a significant part of your grade.
2. Quizzes: There will be random quizzes given throughout the year, not to exceed one quiz per week. These will account for approximately 20 - 30 points.
3. Homework/class assignment: Each homework assignment is due in class at the beginning of the class period. Each class assignment will be due on the day that the assignment is given. Classroom assignments may include worksheets and laboratory exercises. No assignment will be accepted late. If homework/class assignment is not turned in when due, then a zero will be recorded. All assignments will be written in black pencil or blue/black ink. If other colors such as red or pink are used, then points will be deducted from the assignment.
4. Student portfolios: All work will be kept in a manila folder, which will be stored in a box located in the classroom. Portfolios will not leave the classroom, and will be periodically checked at the end of every chapter. Each portfolio should include an assignment sheet (see attached page) to keep track not only of assignments, but also to keep a running total of all points and grades.

4. A student who is absent on the due date of a major long-term project must make arrangements to have the assignment turned in; otherwise, the grade will be lowered as indicated in paragraph A.5.
5. Normally makeup work will not be given to students who have accrued more than 7 unapproved absences. Documented absences will include days missed due to approved school activities, RPC/suspension, and/or medical verification.

E. Spelling and Grammar:

Spelling and grammar will be an important consideration in all written work. You will lose points for misspelled words or improper grammar. All work submitted is expected to be neat and legible; otherwise, you must re-do or lose points.

ATTENDANCE: Current Clark County School District procedures will be strictly followed.

DISCIPLINE: Current Clark County School District Behavior Guidelines for Secondary Students will be strictly followed.

A. OFFENSES (Tardy, Unprepared for class, Sleeping, Talking, Horseplay or Unsafe Acts, and Verbal Threats)

1st Offense	Verbal warning or change in seating
2nd Offense	Isolation from classroom/conference with student
3rd Offense	Parent/Guardian notified
4th Offense	Teacher Detention/Counselor Referral
*5th Offense	Dean's referral

* Note: A Dean's referral may be automatic if the first offense is severe enough (for example: insubordination, verbal abuse, destruction of property, assault, harassment, alcohol, drugs, weapons, etc.).

B. SUBSTITUTE TEACHERS

1. Will be shown proper respect and courtesy.
2. Will be treated in the same manner as a regular teacher.

CLASSROOM PROCEDURES:

- A. BEGINNING OF CLASS: Students will enter the class room on time in an orderly and quiet manner. By the tardy bell, all students will be seated in their assigned seats with pen/pencil and writing material available. Students will update their daily assignment sheets and begin working on any assignment that appears on the board. All book bags will be placed underneath one's seat. If you are late for class, you will need to see the teacher after school for your assignment.

- B. DURING CLASS: Students will refer to the teacher as Mr. Crist or Sir. No other names will be condoned. Students will raise their hands to be recognized in order to speak or be excused. Proper respect and courtesy will be shown to the teacher, to each other, and to oneself. There will be no talking while the teacher is speaking, or while another student is making a comment or asking a question. Students are required to use the proper heading for all assignments (see attached enclosure).
- C. LATE SIGN-IN: Students coming to class late will sign in on the tardy sheet. Three tardies constitutes a telephone call home; a fourth tardy is a teacher detention, and a fifth tardy is a Dean's referral. Tardies will be tracked closely by the Dean's Office. Students tardy during Tardy Sweeps will be issued the progressive consequences by the Dean's Office, as outlined in the Student Planner. Note that no daily participation points will be granted to students who are tardy on a particular day.
- D. HALL PASS: Students will utilize their student planners for hall passes. Passes will only be used in the event of an emergency (i.e. medical reasons). If it appears that a student abuses this privilege, then that student will no longer be permitted to use the pass. When students utilize the hall pass, they must also sign out and sign back in on the hall pass sign-out sheet located in the classroom. Only one student at a time may use the hall pass. Only three passes per quarter will be permitted. So use your passes wisely, unless you are rewarded with an extra pass for exceptional behavior and class work (students can earn one extra pass per quarter). No passes will be permitted during the first and last five minutes of class, and no passes will be permitted during lunch breaks. In addition, students must have a pass pre-approved to see a counselor.
- E. NUISANCE ITEMS: FOOD, DRINK, GUM, COSMETICS, RADIOS, PLAYING CARDS, OR ANY ELECTRONIC DEVICES ARE NOT PERMITTED IN CLASS. CELL PHONES, IPODS, AND OTHER ELECTRONIC DEVICES WILL BE TURNED OFF AND KEPT OUT OF SIGHT; OTHERWISE THEY WILL BE CONFISCATED AND SENT TO THE DEAN'S OFFICE.
- F. FIRE DRILLS: Students will leave the class in a quiet and orderly manner. There will be no talking, and the entire class will stay as a group for accountability. Students will follow the exit procedures that are posted inside the classroom. Students will have 5 minutes to return to class when given the all clear; otherwise they will be marked tardy. Students who fail to return to class after a fire drill or alarm will be considered absent.
- G. END OF CLASS: Although dismissal bells will be utilized, students will be required to stay in their assigned seats until all work or cleanup has been completed, and are dismissed by the teacher.

*CLASSROOM RULES, SAFETY, AND ACADEMIC HONOR CODE WILL BE COVERED IN SEPARATE HANDOUTS.

I _____, have read and understand the Environmental
Print Name (First/Last) Period

Science Expectation Sheet, and I understand that they will be enforced in Mr. Crist's class this year.

Student Signature Date

Period

I have read and discussed with my son/daughter the Environmental Science Student Expectation Sheet for Mr. Crist's Earth Science class.

Parent/Guardian Signature Date

Parent/Guardian Signature Date

