**MOUNTAIN CREST HIGH SCHOOL**



 **COURSE OBJECTIVES AND STUDENT EXPECTATIONS**

 **I. COURSE:** Environmental Science

 **II. TEACHER:** Mr. Stacey

**III. COURSE DESCRIPTION:**

The purpose of this course is to expose students with a Biology background to the naturally occurring interactions on

this planet, and our role in sustaining these interactions. We will study the background issues and conflicts of today, which

affect us as citizens and consumers. Our scope will be global, regional and local and will include guest speakers as well as

field trips to local sites.

**IV. COURSE OBJECTIVES:**

1. The student will development awareness and an understanding for the many complex environmental issues facing us today.

2. The student will be exposed to different points of view and a variety of differing opinions.

3. The student will be challenged to collect facts, think for him or herself and draw their own conclusions on issues.

**V. TEXTBOOK:** Environmental Science by Karen Arms (Holt)

 **VI. EVALUATION AND GRADING:**

This course is designed to promote active student involvement in projects, discussions and activities. Therefore traditional

book work, worksheets and written tests are kept to a minimum. However, attendance and participation both in and out

of class, is required to make this class successful for the student. Achievement will be measured in many of the

following ways:

 Recycling program effort Case studies Reports and presentations

 Current events Tests and quizzes Field trips

 Outdoor classroom Class discussions Lab reports

**VII. COURSE SEQUENCE AND TIME LINE:** (approximate)

First Trimester:

Unit one--Environmental Issues and Awareness. Week 1

Unit two– Forestry. Weeks 2-3

Unit three– Water Quality. Weeks 4-6

Unit four– Ecosystems/Biomes. Weeks 7-8

Unit five-- Ecology. Weeks 9-10

Unit six– Outdoor Skills/ Survival. Weeks 11-12



Second Trimester

Unit seven– Air Quality. Weeks 1-3

Unit eight– Populations. Week 4-5

Unit nine– Energy and Alternative Housing Project. Week 6-7

Unit ten-- Land Use. Week 8

Unit Eleven– Food Production/Agriculture. Week 9-10

Unit twelve–Pollution. Week 11

Unit thirteen--Environmental Policy. Week 12

**VIII. ATTENDANCE and PARTICIPATION:**

Absences and tardies will be handled according to the Utah Compulsory Education Act outlined in the student handbook. The following differences are specific to this course.

1. Participation, which includes attendance, will be approximately 20% of the final grade in this class.

2. Participation points may also be lost if the student leaves a messy lab or seating area.

 **IX. SPECIAL REGULATIONS**

 1. Late work will not be accepted unless due to an excused absence, in which case one day will be given for each day missed. It is the students obligation to find out what he/she missed when absent.

 2. Cell phones or PLD’s are **NOT** to be used during class.

 3. In the past we have scheduled one or two field trips to supplement classroom activities. Students are strongly encouraged to participate in these activities. Previous trips have included:

\* Wellsville Mountains (Hawk Watch) \*Volunteer Tree Planting

\*Water Quality Monitoring \*Snowshoeing/Winter Ecology

\*Orienteering \* Predator Research Center

\*Hardware Ranch Water Quality Testing

We are always in need of assistance from parents to chaperone field trips. If you, as a parent or guardian, would be interested in helping, please contact Mr. Stacey at MCHS, or leave a note on this paper with your name and number, it will be greatly appreciated!

Environmental Science Disclosure Statement **and** Field Trip Permission Form

I have read and understand the above information. I also grant permission for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

To participate in Environmental Science field trips and activities. (Please Print Name)

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 Student signature Date Parent signature Date