



Environmental Science



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 Room Number: 328	 Class Website: Google Classroom
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Course Overview:

The Environmental Science curriculum is designed to extend student investigations that began in grades K-8. It integrates the study of many components of our environment, including the human impact on our planet. The concepts integrated into this course include: flow of energy & cycling of matter, interconnection of all life, stability and change in an ecosystem, conservation and resource allocation, and evaluation of human activity and technology. The scientific principles and related technology will assist the student in understanding the relationships between local, national, and global environmental issues.

SS Science and Engineering Practices	
- Asking Questions and Defining Problems - Developing and Using Models - Planning and Carrying out Investigations - Analyzing and Interpreting Data	- Using Mathematics & Computational Thinking - Constructing Explanations & Solutions - Engaging in Argument from Evidence - Obtaining, Evaluating & Communicating Evidence

Course Topics:

Block 1: 4.5 Weeks	Block 2: 4.5 Weeks
- Unit(s) covered: - Unit 1: Human Population Impacts (4 weeks)	- Unit(s) covered: - Unit 2: Energy Resources (4 weeks)
Block 3: 4.5 Weeks	Block 4: 4.5 Weeks
- Unit(s) covered - Unit 3: Ecology (4 weeks) - Unit 4: Biological Diversity (1/2) (1.5 weeks)	- Unit(s) covered: - Unit 4: Biological Diversity (1/2) (1.5 weeks) - Unit 5: Climate Change (2 weeks)

NOTE: This list may change in order and in content to best meet the needs of the class.

Grading:

Students will be evaluated using a **variety of assessment techniques**, including tests, quizzes, lab assignments, readings, projects, and homework. The evaluation criteria, as set by HCSD, are as follows:

Classwork	40%	Classwork consists of practice work, entry/exit tickets, class activities, homework, and lab activities.
Assessments	40%	Assessments are comprised of unit exams, major projects, binder checks, and lab reports.
Final Exam/EOCT	20%	The final exam consists of multiple choice, constructed response, and matching. The exam is cumulative and must be completed on the scheduled date unless otherwise discussed with the teacher for excused reasons. Failure to complete will result in a "0" average entered for the score and could potentially result in repeating the course.
Total	100%	Final average will be calculated based on the above averages and available upon completion of final exam.

Cell Phone Policy

Cell phones and all other electronic devices, per state law, are not allowed during the school day, any devices brought MUST be placed in student bookbag and secured in student provided lockers

All instructional hours will not permit cell phone or earbud use or possession. Please see the school website for more information regarding cell phones. (Consequences follow below)

Homework:

- Homework will be assigned **as needed**, based on performance levels.
- Homework will be designed to take students **20-30 minutes** to complete.
- Work not completed in the designated time during class will become **homework and be due upon entry to class the following day.**

Late Work:

- If a student is absent, he/she may submit work for the number of days they are absent. (Ex. If I was out 4 days while sick then I will have 4 days upon my return to complete and submit work)
- For larger assignments or projects, late work will be graded down 10% for each day the work is late, if no legitimate reason is given, and after the 4.5 week grading period, all late work will become a "0." (Please note that it is the STUDENTS responsibility to complete all assignments)
- Late assignments will be due at the completion of each unit; i.e. if a student has missing work from unit one it will be due no later than the day of our unit exam. Once we move on to the next unit, no late work will be accepted for the previous unit. (If there are unforeseen circumstances please reach out to me to discuss the options)

NOTE: Extra credit assignments may be given at the discretion of the teacher (given each UNIT)

Exemption Policy:

- Per HCSS policy there will be no exemptions of finals for any reason. All students will be required to take the final exam and/or complete a final project.

Absences From Class:

- If a student misses a class, it is **their own responsibility** to check google classroom, in class folder, and check with the teacher for that day, download any class or homework documents, and complete them.
- If the student cannot print documents at home, they still should complete the assignment by annotating a digital copy and submit a **digital version** of the work to the teacher instead.
- Homework extensions **with no penalty** may be given for **legitimate reasons only** if a student provides a parental note or other form of communication the day they return to school
- **NOTE: If a student has missed a consecutive number of days with no communication of reason, the teacher will contact home and report the absences to administration/counselors for further investigation.**

Tardy to class:

- All Students are expected to be on time to all class periods.
- Excessive tardiness will follow the behavior guidelines listed in this syllabus
- If you arrive to class AFTER the bell has already rung and the class door is closed:
 - Do not knock on the door to be let in (this is a disruption)
 - Go get a hall pass from one of the kiosk locations
 - Return to class only after you have received your pass
 - Come in quietly and sit down for instruction****You will not be let in class WITHOUT a pass****

Materials: Required	Materials: Optional (possible extra credit)
• 1½ inch or 2-inch 3 ring binder • Pencils • Pens • Highlighters • CHARGED School Issued device with charger (I will have select charging areas in the classroom; first come first served)	• Printer paper • Colored Pencils • Markers • Tissue • Disinfecting wipes/spray/sanitizer • Construction paper • Colored printer paper • Glue sticks

Behavior Consequences:

1. First redirection will result in a warning
 2. Second redirection will result in warning and parent contact
 3. Third redirection will result in a citation to the front office
- *Serious infractions will result in direct referral to the front office