



Environmental Science

Global Awareness



Ms. Jewell
G103

Fall Semester 2018

Online Textbook:
www.ck12.org

Materials:

- Three ring binder
- Paper
- Pens & Pencils
- Highlighter
- Graph Paper
- AHS Agenda Book

Grading

65% = **Assessments** (may include but not limited to tests, quizzes and projects)

15% = **Classwork** (may include but not limited to labs, drills, thinking skills maps, research, reading assignments and participation)

10% = **Homework**

10% = **Quarterly**

90-100% = Advanced

80-89% = Proficient

70-79% = Min. Proficiency

60-69% = Not Yet

0-59% = Not Yet

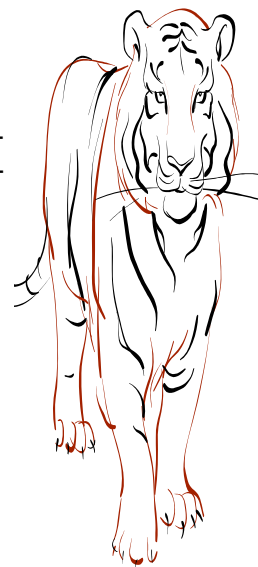
NOTE: We will adhere to the AHS proficiency policy.

Description & Philosophy

Environmental Science is a year-long, two semester science class that involves studying the environment and is aligned to the Next Generation of Science Standards (NGSS). This course has been designed to meet the needs of students who will be required to understand the skills, processes, and concepts of Environmental Science for success on the Maryland Integrated Science Assessment (MISA). This assessment will be taken at the end of the freshman year. Students analyze the environment and how humans interact with the environment. Each Environmental Science unit contains a changemaker project and various labs. This allows students to apply their learning to real-world environmental science problems. Students complete a team research project based on science or engineering practices and the cross-cutting concepts that apply across all science disciplines.

In a world filled with products of scientific inquiry, scientific literacy has become important for EVERYONE. All students have a stake in the future of their environment. We all need to make decisions concerning important scientific issues—environmental science issues included. In the workplace, jobs demand that people be able to learn, reason & think creatively, as well as make decisions and solve problems. The global economy demands that the United States have a scientifically capable citizenry. Be ready!!

Go
Wildcats!!!!



Environmental Science Themes & Projects

Quarter 1

Unit 1: It All Started With A Big Bang

Project: A Breath of Fresh Air

Lab Investigation: Air Quality-related labs

Science Research Project-Part I

Quarter 2

Unit 2: It's Life Changing

Project: Chemicals & Decay in the Bay

Lab Investigation: Chemistry/Genetics related labs

Science Research Project-Part II

Contact Information

Email: ajewell@aacps.org

Planning Periods
1A & 3B

Phone: 410-674-6500

Extra Help

Please take advantage of the following:

- Textbook website (www.ck12.org)
- Pride Period
- NHS & NSHS tutors
- AMPS as tutors
- After school by appointment

What if.....

1. Work is late? See proficiency policy
2. Absent and need make up work?:
See me as soon as you return to school either during class, pride period, or after school.



*“UNLESS someone like you cares
a whole awful lot, nothing is going
to get better. It’s not.*

~The Lorax



Assignment Description

1. **Assessments:** There will be at least one unit assessment or project per unit.

2. **Classroom Assignments:** There will be at least one graded classwork assignment every two weeks. When an assignment is completed as part of collaborative work, each student will receive his/her own grade based upon his/her individual work.

3. **Quarterly Assessment:** There will be one quarterly assessment per quarter. Quarterly assessments measure student mastery of the major standards for the quarter and course. Quarterly assessments are NOT eligible for redo.

4. **Homework:** There will be at least one graded homework assignment every two weeks.

Redo Policy

According to AACPS, students may redo assessments. Meaningful steps must be taken to prepare for the redo of an assessment. All redo items must be done within ten school days of an assessment and may be done one time only. Teacher discretion will determine the format of the redo assignment. Students **may not** redo homework, the quarterly assessment or large projects (although a teacher may allow parts of a project to be resubmitted under certain circumstances).

Late Work and Incomplete Assignments

Students are expected to submit assignments on the date that they are due. All assignments should be completed to the best of their ability. Late work will be accepted up to 5 days (regardless of A or B day) after due date for a lower grade. After five days a zero will be recorded.

Academic Integrity

A student who exhibits academic dishonesty as determined by the teacher and administration shall receive a zero on the particular assignment in question.

Electronic Device Use

Electronic devices should be off and away during class time. Charging of devices should not be done during class time.



Environmental Science Syllabus

Parents and Student should read and complete the following information and return this paper to your teacher as soon as possible!

Student: Last Name	First	Middle
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Students Nickname	Email	Class Period
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Print Mother/Guardian Name

Print Father/Guardian Name

The family's home phone: _____

Mother/ Guardian's work phone: _____

Father/ Guardian's work phone: _____

Mother/Guardian's Cell Phone: _____

Father/Guardian's Cell Phone: _____

Student's signature	Date
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Mother/ Guardian's signature	Father/Guardian's signature
Email:	Email

