Course Outline
Environmental Science

Teacher: Mr. Imwold dimwold@aacps.org  Planning: 4B and 1A
School Telephone: (410) 437-6400 ext. 5724
Office Hours: After school on Mondays from 2:15 pm-3:00 pm

WHAT ARE THE COURSE OUTCOMES?

- To develop knowledge, application, and evaluation skills through the study of Environmental Science.
- To develop an understanding of the complexities and interrelationships between humans and the environment.
- To develop an awareness of existing and future problems related to the environment.

Skills and Processes: The student will demonstrate ways of thinking and acting inherent in the practice of science. The student will use the language and instruments of science to collect, organize, interpret, calculate, and communicate information.

http://www.mdk12.org/instruction/clg/biology/goal1.html

Concepts of Environmental Science: The student will demonstrate the ability to use scientific skills and processes to explain the physical behavior of the environment, Earth, and the universe. http://www.mdk12.org/instruction/clg/environmental_science/goal6.html

WHAT WILL YOU LEARN IN ENVIRONMENTAL SCIENCE?

Unit I  Introduction of Environmental Science
Unit II  Global Impact of Human Pop Growth
Unit III  Humans Impact on Biodiversity
Unit IV  Human Land Use Impact Water
Unit V  Energy Consumption Impact Air
Unit VI  Create Sustainable Society

HOW WILL MY SUCCESS BE MEASURED?

Grades are given to high school students to document progress toward and mastery of course content, skills, and standards. All high school courses shall have a minimum of nine separate assignments or assessments, an average of one grade per week, for course content, skills, and mastery in addition to homework. Each assignment will be assigned a point value. When assignments are returned, the points earned and the point value of the assignment will be on the assignment.

Grading Policies

<table>
<thead>
<tr>
<th>Assignments</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Tests &amp; Quizzes, Classwork and Labs</td>
<td>80%</td>
</tr>
<tr>
<td>Homework*</td>
<td>10%</td>
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<tr>
<td>Quarterly Assessment</td>
<td>10%</td>
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Quarter Grades

<table>
<thead>
<tr>
<th>Quarter Grades</th>
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<tbody>
<tr>
<td>A</td>
<td>100%-90%</td>
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<tr>
<td>B</td>
<td>80%-89%</td>
</tr>
<tr>
<td>C</td>
<td>70%-79%</td>
</tr>
<tr>
<td>D</td>
<td>60%-69%</td>
</tr>
<tr>
<td>E</td>
<td>&lt;60%</td>
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</table>
Students in Grades 9-12 will have homework approximately 90 minutes per night on homework, four to five times per week. Parents should support their children's education by establishing regular times for homework completion and identify specific places in the home where students can work with minimum distractions.

**Late Work:** Teachers will provide feedback for the homework assigned. Some homework assignments may be evaluated for completeness, while others may be evaluated for accuracy. All assignments shall have a due date. Assignments submitted after the due date shall be penalized **10%/day**. The outside date for late work to be submitted shall be **five school days** from the original due date.

Please see the Grading Policy Regulation for additional details related to high school grading. [http://www.aacps.org/aacps/boe/board/newpolicy/Sections/section_600/adminreg11RA.pdf](http://www.aacps.org/aacps/boe/board/newpolicy/Sections/section_600/adminreg11RA.pdf)

**Opportunity for Mastery (Redo):**
Per AACPS regulation, students may redo up to four (4) assessments and/or assignments each quarter. Students are encouraged, but not required, to participate in teacher-led reteaching. All redo items must be completed within ten days of receiving the original grade and may only be redone one time. The higher of the two grades will be used for calculating the student’s quarter grade. The teacher may choose to have the student redo all of an assessment or assignment or may have student only redo specific items or parts of the work. Students may not redo homework, the quarterly assessment, or a large project. However, students may redo parts of a large project, if graded separately by the teacher, with each part counting as a separate redo. Assessments or assignments due in the last week of the quarter are not eligible.

**Parent Notification of Student Grades:**
- Parents should sign up for Parent Connect to monitor student grades
- Interims will be provided about midway into marking period
- **Report cards distributed at the end of each marking period**

Parents should review assignments with students to monitor student progress and determine if students have missing or late assignments. Parents may contact the teacher for missed assignments or late assignments

**Classroom Expectations**
- Students will adhere to the *Anne Arundel County Public Schools Academic Integrity Policy*. All assignments are to be completed on an individual basis unless otherwise specified by the teacher. [http://www.aacps.org/aacps/boe/board/newpolicy/Sections/section_600/adminreg613.pdf](http://www.aacps.org/aacps/boe/board/newpolicy/Sections/section_600/adminreg613.pdf)
- **Attendance:** Good attendance is expected. When absent, a student must bring in a parent/guardian/doctor note in and receive an *Admission After Absence* pass from their first period teacher. Tardy students will report to the *Tardy Table* in the main lobby to receive a pass. Tardy students will not be admitted to class without a pass.
- **Classroom Conduct:** Students must be in their seats before the bell rings. It is expected that everyone in the classroom will act appropriately. Respect will be given to everyone at all times. Any form of disrespect will not be tolerated.
- **Emergencies:** It is expected that all students stay near the teacher and follow any given instructions. **NO TALKING**
Materials

- Three ring binder
- Only blue/black pens or #2 pencils, and loose-leaf paper

**WHAT IS THE DIFFERENCE BETWEEN A GOOD STUDENT AND A GREAT STUDENT?**

- Great students adhere to the AACPS Academic Integrity Policy. BE RESPONSIBLE. BE HONEST.
- Great students are prepared every day.
- Great students turn work in on time.
- Great students are organized and manage time wisely.
- Great students ask their teachers for help when they are experiencing difficulty or have an issue.
- Great students are always present and early rather than late
- Great students ask their teacher for make-up work.
- Great students develop thinking skills and work habits that will prepare you to be successful for all future opportunities.
- Great students by example influence others to do great things.
- Follow the NHS Pillars of Success.
I have read the Environmental Science Course Outline and by signing, I understand the nature of this Course. This paper is due September 4th, 2013

Student’s Name (printed): ___________________________

Student Signature: ___________________________ Date: ________

Parent/Guardian’s Name (printed): ___________________________

Parent/Guardian Signature: ___________________________ Date: ________

If applicable, please print an email address to allow your child’s teacher to help monitor your child’s academic success and notify you if necessary.

Email Address: ___________________________

Email Address: ___________________________

Email Address: ___________________________

Email Address: ___________________________