**Course Syllabus for Environmental Science**

Renaissance High School  
6565 West Outer Drive  
Detroit, MI 48235  
(313) 416-4600  
Ms. Anita Williams, Principal

<table>
<thead>
<tr>
<th>Instructor:</th>
<th>Hours:</th>
<th>Prep Period</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ms. C. Anderson</td>
<td>A,B,C,E,F</td>
<td>D, G</td>
<td>305</td>
</tr>
</tbody>
</table>

**COURSE DESCRIPTION:** This is a college preparatory course introducing the student to the study of environmental science. It is a one semester course that explores the topics on the interactions of humans, other living organisms, and the environment.

**COURSE GOALS:** Upon completion of this course, the students will be able to:

- Understand how they impact and interact with their environment
- Use scientific reasoning skills
- Connect and follow current events as they relate to the environment
- Interpret scientific data
- Identify different types of energy

**Materials:**

2. 3 ring binder (2 inch)
3. *Loose leaf paper*
4. internet access outside of class
5. five (5) dividers with pockets and tabs
6. Pens AND pencils (2 black ink pens)
7. 12 inch ruler (w/metric markings)
8. 2 red pens
9. graph paper
10. PLANNER
11. Scientific calculator
SPIRAL NOTEBOOKS ARE NOT ALLOWED

THE REPLACEMENT COST FOR LOST ENVIRONMENTAL SCIENCE BOOK IS $80.00!!!

Overview of Topics:
Introduction to Environmental Science
Ecology
Populations
Water, Air, and Land
Mineral and Energy Resources
Our Health and Future

Attendance Policy and Make-up Work
Students are expected to be present daily and on time. In the event of absence, it is the student’s responsibility to bring an absence excuse from a parent or guardian within three (3) school days of the student’s return to class. Students who have not brought notes within three days will not be given make-up work.

There will be no make-up work given for truancy or unexcused absences. Students must make appointments for missed quizzes and/or tests. Missed labs cannot be made up. Students may turn in projects early. However, if the student is absent on the day the project is due, it will NOT be accepted a day later. Get an early start on major projects and meet the deadline that is given.

Tardy Policy
Late students are allowed into the classroom with a valid pass. Students are to knock on the door and wait to be allowed in the room. I will not disrupt the flow of the lesson to open the door for late students. Excessive tardiness will result in a phone call home, parent conferences, or suspension. Student must be in the room when the tardy bell rings.

If a student is late and does not have a pass, they will still be allowed into the classroom BUT cannot be granted extra time for class work, and are responsible for getting the notes they missed from a classmate. I encourage ALL students to exchange numbers or emails with SEVERAL classmates.

Extra Credit
There will be extra credit points for bringing CREDIBLE scientific articles about Environmental Science current events. You must bring me the article, with a cited source from which you got the article, as well as a summary of the article in your own words describing not only what the article says but also how it relates to YOUR life. You can earn 10 points extra credit (one class work/homework assignment) you can only turn in up to 2 articles. There will be NO other extra credit offered.
Grading Scale

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>100% - 85%</td>
</tr>
<tr>
<td>B</td>
<td>84% - 75%</td>
</tr>
<tr>
<td>C</td>
<td>74% - 65%</td>
</tr>
<tr>
<td>D</td>
<td>64% - 50%</td>
</tr>
</tbody>
</table>

Due to the leniency of the grading scale, there will be no rounding in the computation of the course grade (*example* 49.999999% = *F*)

Lab Report Format (include the date)

- **Title**
- **Purpose**
- **Materials**
- **Procedure**
- **Data Table** (Quantitative data)
- **Observations** (Qualitative data)
- **Calculations**
- **Research Questions** w/ Answers
- **Conclusions**
- Report out of order 20 point penalty

Distribution on Credit: Credit can be earned in the following areas.

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tests</td>
<td>100 pts</td>
</tr>
<tr>
<td>Projects</td>
<td>100 pts</td>
</tr>
<tr>
<td>Labs</td>
<td>50 pts</td>
</tr>
<tr>
<td>Quizzes</td>
<td>50 pts</td>
</tr>
<tr>
<td>Homework/Classwork</td>
<td>10 pts</td>
</tr>
</tbody>
</table>

Letters of Recommendation

Only students that receive an A or B in the course may secure letters of recommendation. I will honor letters of recommendation request early if it becomes statistically impossible for a student’s final grade to fall below a B for the course.

Students must make request at least one week before they are due and should include a listing of their extra-curricular activities in order to secure a better letter of recommendation. Although it is highly unlikely to occur if a student has met the academic standard, I may decline the offer to write a letter of recommendation at my own discretion.

Rules:

Students are required to follow the Detroit Public Schools Student Code of Conduct, classroom rules, the Renaissance High School Dress Code. Students will not be allowed to enter/stay in class if they do not adhere to the content of these documents. Students are required to wear ID card above waist at all times.

**Classroom Rules**

1. No touching
2. No coats, food, drink, headgear, or bookbags
3. Be on time/leave ONLY when dismissed
4. No profanity, fighting, or negative comments
5. No passes
6. Do not open the door
7. Bring all required materials
8. No sharing calculators
Please handle all issues regarding personal comfort and appropriate school supplies before coming to class.

**Announcements**

Please read the small announcement board EACH DAY upon entering the class. It often contains important information and deadlines for WHICH YOU ARE RESPONSIBLE.

**Discipline Plan:**

If a student cannot follow the regulations set forth in this document, the following corrective actions will be executed:

1. Verbal warning /call home
2. Change student seating/ call home
3. Detention/ call home
4. Meeting with parents without suspension
5. Suspension and meeting with parents (this step repeats)
6. Any student participating in academic dishonesty will receive a zero on their assignment. Requirement for cheating-“If I say you are cheating, you are cheating.”

**Electronic Devices:**

Electronic devices are strictly prohibited. Students must turn off devices before entering the classroom. After entry, ANY electronic device in use (i.e. talking, listening, looking, holding, ringing, vibrating, or texting) will be confiscated and turned over to administration at the teacher’s earliest convenience. Confiscated items will not be returned directly to a parent or child under any circumstances. They must be retrieved from administration during the scheduled time.

**Progress Reports**

Grades are available on Parent Connect. Please share your Parent Connect code with your child. It is a “read only” file and changes can only be made by me.

**Substitute Teachers:**

In the unlikely event of my absence, a substitute teacher will be provided. Students are expected to be on their best behavior. They are expected to follow the rules and routines as if I were present. Any student who receives a negative report will be disciplined immediately upon my return. The extent of that discipline will be determined by the behavior displayed. All sub work is worth a quiz grade. Students MUST turn in each assignment to the substitute for credit. Any assignment not given to the substitute at the end of the class hour will neither be accepted nor graded.
All papers must have name, date, and hour on them. ANY STUDENT THAT TURNS IN A PAPER WITHOUT THEIR NAME ON IT WILL NOT RECEIVE CREDIT FOR THEIR WORK!!! WRITE YOUR NAME FIRST!!!

ORGANIZATION OF BINDER (each section should be labeled)

Cover: Student Name, Hour, Room Number
First Page: Syllabus
First Section: Returned bellwork/science journal
Second Section: Class Notes
Third Section: Classwork/Homework
Fourth Section: Current Events
Fifth Section: Returned Papers (tests, quizzes etc.)

(All pages in the notebook should be dated and in chronological order)

To the Parent:

I am available to you by progress reports, notes, phone calls, e-mails, and visits (during my preparation periods only please). My email address is caitlin.anderson@detroit12.org. If you send an e-mail, please put your child’s name in the subject box.

Additionally, if you wish to communicate by phone, I can be reached by leaving a message at (313) 416-4600. Please leave a number where you can be contacted between the hours of 8:00 a.m.-3:30 p.m.

In closing, please encourage your child to maintain good study habits and mastery of the material covered in this challenging class. I am confident in your child’s ability to do well. However, should the need arise, tutoring will be made available. I look forward to working with you and your child. Please note that whether or not the syllabus is signed and returned, the policies of the syllabus will be followed.

Educationally,

Ms. Caitlin Anderson
Please fill out and return this section only

Class Hour ________  __________________________________________

Student Signature

I have read and discussed this syllabus with my child,____________________.

__________________________  ________________________
Parent Signature             Date

__________________________  _________________  _________________
Parent’s Cell  Parent’s work number  Parent’s email address