

GWYNN PARK HIGH SCHOOL

Science Education Department
2006-2007

Course Title: Environmental Applications
Teacher: Cynthia Hasty
Contact Information: email – cynthia.hasty@pgcps.org
Wk # 301-372-0140

I. Course Description

- **Aim:** Environmental Applications is designed to further develop the concepts in Environmental Science by utilizing fieldwork to apply the principles in this content to the personal experiences of students in everyday environment.
- **Topics Covered:**
 - Human Population
 - Ecosystems
 - Renewable Resources
 - Energy
 - Pollution and Prevention
- **Length:** This course is one year.
- **Prerequisite:** Environmental Science or 1 year upper level science course

II. Instructional Philosophy

- Each student is expected to attend class every day, arrive prepared with the required materials, participate in class activities, review materials introduced and complete all assignments when assigned for classwork or homework.
- Instruction will be delivered using various learning styles.
- Students will work independently, in pairs, or in cooperative learning groups.
- The community will be used in this course by educating the students on environmental factors that affect their community.
- The students will be assessed based on participation, completion of assignments and research projects.

III. Major Course Projects

- The student will complete reinforcement activities in conjunction with topic lessons.

IV. Assessment Plan/Grading Factors

Classwork/Participation	20%
Homework	15%
Written Assignments/Projects/Labs	20%
Test/Quizzes	20%
Quarterly Exams/Benchmarks	25%

V. Pacing Guide

First Quarter – Review of the Ecosystem

Second Quarter – Human population and its affects on the environment

Third Quarter – Environmental Resources

Fourth Quarter – Pollution and Prevention

. The move toward a sustainable future

VI. Additional Information

- Will be given out by the teacher on separate documents as needed.

VII. Textbook – None

VIII. Supplies/Materials:

- Three-ring binder notebook to be brought to class daily
- Composition notebook
- Pen and pencil

IX. Rules and Procedures

- ID badges should be worn around the neck always
- Food and beverages (other than water bottle) are not allowed
- Personal needs are to be taken care of between classes
- Arrive to class on time
- Be prepared with class supplies/materials daily
- Begin classwork immediately
- Socialize only before or after class
- Respect yourself and others
- Respond to questions when given permission by raising your hand
- Remain in your seats unless you are taking care of class business
- Participate in group activities
- Pay attention
- Follow directions

X. Consequences

First offense – Warning and 5 pts deduction from classwork grade

Second offense – Student conference and 10 pts deduction from classwork grade

Third offense – Parent conference and 20 pts deduction from classwork grade

Fourth offense – Parent notification of detention and 25 pts deduction from

Classwork grade

Fifth offense – PS-74 (suspension)

Attendance is an important aspect of your education at Gwynn Park High School. In accordance with Prince George's County Public Schools' Administrative Procedure 5113, *Pupil Attendance and Absence*, "five (5) days of unlawful absence per semester in a semester course, or ten (10) days of unlawful absence per year in a full year course shall result in no grade ("N") for a course." Additionally, students will receive a zero (0) for all work done on the day of an unexcused absence and will not be given the opportunity to make up work missed because of an unlawful absence.

When absent, a student has two (2) days in which to bring in a note that excuses him/her for the absence. After that time, the absence becomes unexcused. The reason for the absence must be stated in the note. This note must be given to the school secretary who will issue an attendance form (PA-1) to the student. This form will denote whether the absence is lawful (excused) or unlawful (unexcused). It is the student's responsibility to present this attendance form to each of his/her teachers.

According to Prince George's County Public Schools' Administrative Procedure 5121.2, *Assessment and Grading for All Secondary School Programs*, "students who are considered lawfully absent from school will have the opportunity to make up missed work in a timely fashion (a maximum of three (3) days for each day's absence). Students who fail to complete missed work in a timely fashion will receive "zero" grades for those assignments.

Approved: 
Carletta Marrow, Principal

-----cut on this line and return bottom portion to your teacher-----

I _____ have received and read the 2006-07 syllabus
(Student's name)
outlined for this course and agree to terms as stated in this document.

Student's signature: _____

Guardian/Parent's name (printed): _____

Guardian/Parent's signature: _____

Guardian/Parent Ph #: _____