# AP ENVIRONMENTAL SCIENCE APPLICATION PLEASE RETURN BY January 23, 2013

#### Student Name

\_Date\_\_\_\_\_

## **Course Description**

AP Environmental Science is designed to be the equivalent of a one semester, introductory college course in environmental science and specifically intended for those students who intend to take the College Board AP Environmental Exam in May. This course will provide students with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Laboratory and field investigations are an essential component of the course.

## <u>Prerequisites</u>

Biology – Grade of A, B Chemistry – Grade no less than a C

## <u>Requirements</u>

Students are expected to study independently and read two chapters every three weeks. Students should expect to spend at least 6 hours weekly on homework.

Students should expect to study on weekends, breaks and holidays.

Students are expected to keep a portfolio of their work.

This class includes a field laboratory component and students are expected to work outdoors.

Summer reading is required. A test will be administered the first day of school on the summer reading.

Students are expected to collect field data during the summer for one week.

AP students should expect class to meet on snow days.

### Student selection

Selection will be based on Grades Standardized test scores Teacher recommendation Demonstrated interest in science Availability of seats (Class size is limited)

### **Procedure**

- 1. Have your science teacher sign the recommendation statement
- 2. Write a brief essay explaining why you wish to take AP Environmental Science and why you will be successful in the class.
- 3. Read and sign this document
- 4. Have your parents read and sign this document
- 5. Return by the deadline

## PLEASE CONTINUE ON THE REVERSE SIDE $\rightarrow$

#### AP ENVIRONMENTAL SCIENCE APPLICATION PLEASE RETURN BY\_\_\_\_\_

#### 1. TEACHER RECOMMENDATION

Have your science teacher sign the statement below

This student has demonstrated academic ability and maturity as is capable of succeeding in an AP science class

Teacher's signature

Date

2. Briefly state in the space below why you wish to take this class and state why you will be successful

3. AP Environmental Science is a rigorous academic course and requires many hours of study outside of class time. The class includes reading, essays, and laboratory work. The grading scale and tests are very DIFFICULT. By signing below you acknowledge that you have the ability *and* time to be successful in such a demanding academic class.

Student's printed name	Student's signature	Date

Parent's signature