

Advanced Placement Environmental Science (APES)

Summer Reading Assignment – 2008 O'Connor High School



Welcome to **APES**! You will be taking a course like no other. There will be indoor and outdoor labs, readings, guest speakers, field trips, informational writings, videos, collections, and much more. To prepare you for the rigors of this course you will need to purchase and review one of the study guides available in local book stores.

BARRON'S AP Environmental Science 2007-2008, by Gary Thorpe. The cost of the book is \$16.99 plus tax. Buy a copy of this book in mid June and use the summer to complete the assignment. You should underline, highlight and post it note the book as you complete the assignment between June 16th and August 26th. The assignment is **due** on or before **Tuesday, August 26th**. (the second day of school). Don't wait until the last minute. Start today and do a little each week. When you have finished, you will have a document that thoroughly previews the Advanced Placement Environmental Science course.

Summer Assignment

Part 1

1. Examine the Table of Contents:
 - a. Name the Units that it is divided into.
 - b. What is the "format" of the APES exam?
 - c. What percent of the test will be taken from each section?
 - d. Name the topics that make up 20% or more of the test.
 - e. Name the topics that cover 10% or more of the exam.
2. Briefly explain the first 4 questions from "Questions Commonly Asked About the APES exam?".
3. Describe the "Plus-Minus" system.
4. List the types of multiple choice questions.
5. List the three types of free-response questions.
6. List five examples of "Key Terms" used in the free-response essays.
7. List five tips for answering free-response questions.

Part 2

1. For **each** of the eleven chapters complete the following:
 - a. Write the name of the chapter
 - b. List three areas that you will be tested on.
 - c. List and define five terms that are unfamiliar to you.
 - d. List **all** the “key concepts” (headings in **BOLD, ALL CAPS**) found in the chapter i.e., **GEOLOGIC TIME SCALE, EARTH STRUCTURE, PLATE TECTONICS**.
 - e. Choose **one** of the key concepts and outline the topics of the concept.
 - f. Study all figures in the chapter and list the titles of each.

2. Multiple-choice questions. For each chapter:
 - a. Answer any 5 questions. Write the question and your selected answer.
 - b. Classify the type of question (from Part 1 #4)
 - c. Check your answer.
 - d. Read the explanation for each answer. Were you correct? Explain.

3. Free-response questions. For each chapter:
 - a. Read the free response question
 - b. Explain what type of free response question this is (from page xiii – xv)



Good luck with this assignment!! This book is designed to prepare you for the APES exam and course. You can be successful in the course by learning to use this book as a resource and review guide for each topic. If you have any questions, you may contact me by email at:

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I look forward to see you in August,

Chandra Hamilton