

AP Environmental Science Summer Homework

Mrs. Altergott

jaltergott@stbernardhs.com

All assignments are due the first day of school!!

1) Purchase the textbook and other required materials (see syllabus) and bring them to our first class meeting – **10 points total**

“Living in the Environment” by Miller. 2009, 16th Ed.
ISBN-13: 978-0-538-49556-0

Scientific Lab Notebook – General Science (New Only) by Hayden-McNeil.
ISBN: 978-1-930882-84-3

Barron’s AP Environmental Science, 4th Edition. ISBN-13: 978-0764145711

2) Read and take notes on Chapters 1, 2, and 3. For Chapter 1 complete Review Questions 2, 3, 4, and 6 on page 25. For Chapter 2 complete Review Questions 1 (beginning with “What is Science?”), 2, 3, 4, 6, 7, 8, 9 on pages 47 - 48. – **20 points total**

3) Complete “**The Road Ahead**” assignment, as follows (**20 points total**). Visit the College Board website for the Advanced Placement Environmental Science course outline at <http://www.collegeboard.com/student/testing/ap/envsci/topic.html?envsci>

A. Organize the listed topics for the course (the 31 topics listed after the capital letters, eg. I.A. Earth Science Concepts, I. B. The Atmosphere, II.C. Ecosystem Diversity, etc.) into three categories: topics you know a great deal about; topics you know something about; and topics you know very little about. You will likely find this assignment easier to complete if you can devise a table format – this assignment should require some thought and take you *some time* to do.

B. For each of the 31 topics, write down at least one question you would like to know the answer to about that topic. In addition, for each of the 31 topics, write two or three sentences describing **one fact** related to that topic.

Your table may look similar to the one below or you may design your own (whatever works best for YOU).

The Road Ahead

Topic (Include all 31)	Knowledge (High, Medium, Low)	Question (1 per topic)	One Fact (2-3 Sentences)
I.A. Earth Science Concepts			
B. The Atmosphere			
C. Global Water Resources and Use			

Please email me if you have any questions.