

APES STUDENTS:

PLEASE READ THIS DOCUMENT IN ITS ENTIRETY NOW

Schoology Access Code: ZCJ44-TSKV9

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Thank you for your interest in Environmental Science! This course is centered around diverse concepts from Biology, Chemistry, Physics, Geology, Anthropology, Sociology, and Economics. I've found it is one of the most applicable science courses that you can take in high school and provides students with an opportunity to change their perspective on how the world works and how humans affect it. I love teaching this course, and look forward to an engaging, stimulating, and fun school year with you. Welcome aboard! **Please join the schoology group for the summer work by using the access code above.**

I won't try to take up too much of your summer with extraneous work, instead, I'm trying to provide you with a toolbox that I am expecting you will become familiar with and will be ready to use on day one of the course. The following readings will prepare you for the work we will complete during the school year. The majority of what you'll be reading here will be a review of essential biology and chemistry concepts, but there are also some new ideas that will be covered in more detail during the school year that are previewed here. Please take the summer work seriously, since it forms the foundation that we'll be building from throughout the year. **If you have not yet picked up your textbook, there are some in the main office with a sign out sheet.**

SUMMER WORK GRADING POLICY:

All summer work assignments that APES students are expected to complete are listed on this document on the next page. All assignments will be graded as part of your first marking period grade. *Plan ahead to make sure you submit these assignments on time.* Abide by the due dates to ensure proper pacing. All summer work will be submitted either through Schoology, or the Cab Main Office, and will be counted as "formative". All quizzes will be graded automatically on Schoology, and all written work will be graded using a rubric. All summer work assignments will be uploaded to Schoology by 6/17/19. Note taking guides will be graded and ready for pick up from the main office one week after the due date. Students with incomplete summer work will be asked to reconsider their enrollment in this course.

AP AGREEMENT POLICY:

There is an AP Course Agreement attached to this document that I ask all students who are enrolled in this course to sign. This agreement is important because it establishes your responsibilities as students and what my expectations are of all of you. Please read through it carefully, and understand if you sign it that we will proceed in the course accordingly. If you have reservations about the commitment that comes along with taking an AP science course, you should contact me directly ASAP to discuss those concerns. It is due signed, on the first day of school.

GENERAL INFORMATION:

You will receive a syllabus on the first day of the course. This document is not your syllabus. The third class of this course, you will have your first test. This will be a summative assignment on all five chapters of the summer work. So please complete these assignments with the intention of learning, and retaining what you learn. The first test of the school year will most likely be the most difficult. I encourage you all to prepare as best you can for it. As long as you complete the assignments listed here, you should be well prepared.

BEST WISHES OVER THE SUMMER & GOOD LUCK WITH YOUR WORK!

| Assignment | Text | Chapter | Submission Location | Date |
|---|---|---|--|-------------|
| AP Agreement | ----- | ----- | First day of school, 117 | 8/19/19 |
| Reading Response #1 | <i>The Sixth Extinction.</i> Elizabeth Kolbert | Prologue and Chapter: 1, 2, & 3 | Schoology > Reading Responses | 6/28/19 |
| Reading Response #2 | <i>Keeping all the Pieces.</i> Whit Gibbons | Preface & Prologue | Schoology > Reading Responses | 6/28/19 |
| Reading Response #3 | <i>The Future of Life.</i> E.O. Wilson | Introduction | Schoology > Reading Responses | 6/28/19 |
| Note Taking Guide #1 | <i>Living in the Environment.</i> Miller, Spoolman | Chapter 1 | Main Office of Cab (submit handwritten hardcopy - no typing) | 7/19/19 |
| Review Quiz #1 | <i>Living in the Environment.</i> Miller, Spoolman | Chapter 1 | Schoology > Summer Quizzes | 7/19/19 |
| Note Taking Guide #2 | <i>Living in the Environment.</i> Miller, Spoolman | Chapter 2 | Main Office of Cab (submit handwritten hardcopy - no typing) | 7/19/19 |
| Review Quiz #2 | <i>Living in the Environment.</i> Miller, Spoolman | Chapter 2 | Schoology > Summer Quizzes | 7/19/19 |
| Note Taking Guide #3 | <i>Living in the Environment.</i> Miller, Spoolman | Chapter 3 | Main Office of Cab (submit handwritten hardcopy - no typing) | 7/19/19 |
| Review Quiz #3 | <i>Living in the Environment.</i> Miller, Spoolman | Chapter 3 | Schoology > Summer Quizzes | 7/19/19 |
| Note Taking Guide #4 | <i>Living in the Environment.</i> Miller, Spoolman | Chapter 4 | Main Office of Cab (submit handwritten hardcopy - no typing) | 8/16/19 |
| Review Quiz #4 | <i>Living in the Environment.</i> Miller, Spoolman | Chapter 4 | Schoology > Summer Quizzes | 8/16/19 |
| Note Taking Guide #5 | <i>Living in the Environment.</i> Miller, Spoolman | Chapter 5 | Main Office of Cab (submit handwritten hardcopy - no typing) | 8/16/19 |
| Review Quiz #5 | <i>Living in the Environment.</i> Miller, Spoolman | Chapter 5 | Schoology > Summer Quizzes | 8/16/19 |
| Answer all questions in this section | <i>Living in the Environment.</i> Miller, Spoolman | Supplement 2 (in the back of the book) | Main Office of Cab (submit handwritten hardcopy - no typing) | 8/16/19 |

Description of Summer Assignments:

1. Reading Responses (3 total)

- These assignments ask you to provide an extended response to one question about the ancillary texts for this class.
- The instructor will evaluate you on your ability to evaluate, analyze, or synthesize concepts based on the reading that was assigned.
- Please limit your answers to less than 250 words. I won't count, but please don't write me a novel.
- Be concise, specific, thoughtful, and thorough in your writing.

2. Note Taking Guides (5 total)

- These assignments are designed to guide you through taking notes from the textbook. They are not meant to be a worksheet that you answer the questions in short answer format. Although, answers to the questions should appear in the notes that you take.
- All answers to questions from the note taking guides should be in outline format and provide specific information taken directly from the text. Look up outline notes format if you need help.
- All note taking guides, AND ALL NOTES FOR THIS CLASS need to be handwritten (unless there is a medical condition that interferes with your ability to write by hand).

3. Review Quizzes (5 total)

- These quizzes will assess your knowledge of content from specific chapters in the *Miller, Spoolman* text.
- You will have until midnight on the due date of the assignment to complete them. You can take the quizzes up to three times. The recorded score for these assignments will be the highest that you achieve in your three available attempts.
- All quizzes will be timed and will be non-resumable. Please pay attention to the parameters of the quizzes.

AP ENVIRONMENTAL SCIENCE

STUDENT AGREEMENT 2019-20

By signing this agreement, I acknowledge the following:

1. Learning with the intention of long term retention is the primary focus in this course.
2. I intend to make every effort to prepare myself to the best of my ability to be successful.
3. I intend to take the AP Environmental Science Exam, and pass that exam with a three or higher.
4. This course has field trips and lab investigations associated with it. I will make every effort to attend all field trips, and participate in all labs. I will communicate with my instructor if there is a conflict with my attendance.
5. My instructor is here to help me, and will do everything he can to help me be successful, but I am ultimately responsible for my learning.
6. AP Courses require good study skills, ability to plan long term, critical thinking, participation in class, and good attendance. If I need help along the way, I will personally reach out to my instructor to ask for help.
7. Assignments in this class are expected to be completed in a timely manner, with attention to detail, pride, and a focus on learning.
8. Reading with the intention of learning from the text will be an expected skill of all students.
9. All students have equal voice. Success in this course will require working collaboratively with peers. I will treat other students with respect, dignity, care, and empathy. If I run into trouble on group projects or labs, I will communicate directly with my partners, and reach out to the instructor for help.
10. I will use a planner every day in class to help me plan long term. My instructor will keep me informed with as much notice as possible about the due dates of assignments.

Instructor Signature

Student Signature