



# **AP Environmental Science**

## **Summer Assignment**

### **School Year 2019-2020**

The goal of the AP Environmental Science course is to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, and to examine alternative solutions for resolving and/or preventing them. Students enrolled in AP Environmental Science are required to read the following book over the summer and maintain a chapter journal (instructions and rubric on the following pages). This Pulitzer Prize-winning book uses illustrative examples to provide students with a strong foundation in and introduction to issues related to anthropogenic changes in the environment that will be explored throughout the year.

**Required Summer Reading:** The Sixth Extinction: An Unnatural History, by Elizabeth Kolbert

**Estimated Completion Time:** approximately 10 hours

**Journal Due Date:** September 5, 2019

**Book Quiz:** September 9, 2019 (study guide will be provided on the first day of school)

**First Quarter Grades:** Journal will count as a 52 point HW grade and quiz will count as 15 point quiz grade

**Questions?** Contact Mrs. Rodriguez [wirodriguez@fcps.edu](mailto:wirodriguez@fcps.edu)

## **Journal Instructions**

1. The journal can be HAND-WRITTEN or in a GOOGLE DOC. Instructions for submitting the Google Doc will be provided on the first day of school.
2. FOR EACH CHAPTER, do the following:
  - a. READ the chapter
  - b. REPORT: Write a **brief** summary of the chapter in your own words. A few sentences should suffice.
  - c. RELATE: Tell me how this chapter relates to topics you have covered in a previous class (can be any class; not just science class). Make a list of important vocabulary terms (with definition) that you think are related to APES.
  - d. REFLECT: Tell me how you feel about the ideas presented in the chapter. What did you find the most interesting? What questions did the chapter raise for you or what do you want to know more about it?
3. Review the scoring rubric on the next page.

The following scoring rubric will be applied to the journal entry for EACH CHAPTER. The maximum score for this assignment is 52 points.

<b>4</b>	<ul style="list-style-type: none"><li>• I prove that I understand the book by explaining the key ideas from the text.</li><li>• I share my thinking about the text through; connections, questions, inferences, predictions, or in other ways.</li><li>• I support all my thoughts or ideas with evidence/proof from the text.</li><li>• I organize my information in a way that is easy to understand.</li><li>• My journal entry is appropriate in length.</li></ul>
<b>3</b>	<ul style="list-style-type: none"><li>• I prove that I understand the book by explaining a few (3 or 4) key ideas from the text.</li><li>• I share a few of my thoughts (2 or 3) about the text through; connects, questions, inferences, predictions, or in other ways.</li><li>• I support some of my thoughts or ideas with evidence/proof from the text.</li><li>• Part of my journal entry is organized in a way that is easy to understand, while other parts are more difficult.</li><li>• My journal entry is slightly less than the required length.</li></ul>
<b>2</b>	<ul style="list-style-type: none"><li>• I prove that I understand the book by explaining only 1 or 2 key ideas from the text.</li><li>• I share only 1 or 2 of my thoughts about the text.</li><li>• I support my thoughts with little, to no, evidence from the text.</li><li>• My journal entry is not organized and difficult to understand.</li><li>• My journal entry is approximately half of the required length.</li></ul>
<b>1</b>	<ul style="list-style-type: none"><li>• I explain almost no key ideas from the text.</li><li>• I share 0 to 1 of my thoughts about the text.</li><li>• I support my thoughts with no evidence from the text.</li><li>• My journal entry is not organized and difficult to read.</li><li>• My journal entry is less than half of the required length.</li></ul>