

# Textbook Homework Options for AP Environmental Science

Whichever method you choose, read the chapter!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! And flashcards are recommended!!!!

1. **OUTLINE** the chapter. If you're not sure how to do this, then ask someone who knows. Ask the teacher.
2. **CHAPTER REVIEW** Answer the questions at the end of the chapter in textbook and make flash cards for the important vocabulary.
3. **REACTIVE READING**
  - a. Read the chapter.
  - b. Briefly describe 3 to 5 main points in the chapter (6 – 8 sentences)
  - c. Write your reactions to each of those main points. (10 to 15 sentences)
  - d. Write 3 to 5 questions that you have about the content of the chapter. Ask for an explanation of something you didn't quite understand. Or ask a question about something that relates to the chapter that you're curious about.
4. **CORNELL NOTES**

Fold your paper length-wise to make two columns. As you read the chapter, write notes in the RIGHT column.

	<p>NOTES</p> <ol style="list-style-type: none"><li>1. the independent variable in an experiment is the treatment such as amount of fertilizer added to the soil, or the amount of seeds in each cup.</li><li>2. quantitative data is numerical such as grams, length, # of plants, etc.</li></ol>
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Afterwards, go back through each note and write a question in the LEFT column.

<p>QUESTIONS</p> <ol style="list-style-type: none"><li>1. What is an independent variable?</li><li>2. How is data measured?</li></ol>	<p>NOTES</p> <ol style="list-style-type: none"><li>1. the independent variable in an experiment is the treatment such as amount of fertilizer added to the soil, or the amount of seeds in each cup.</li><li>2. quantitative data is numerical such as grams, length, # of plants, etc.</li></ol>
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5. **SQRRR**
  - a. **Survey** the chapter. Read the introduction. Read the summary. Read all the captions on photos, diagrams, graphs.
  - b. Q. Rewrite all of the subtitles as **questions**.
  - c. **Read** the chapter
  - d. Close the book and try to **respond** to all your questions.
  - e. Open the book and **review** the chapter looking to see if your responses are correct and complete.
6. **The One-Page Review method**

Write a one page summary of the chapter that you can use to study for the next test and make flashcards for the important vocabulary. Only one side of one page. Typed is best method.