

AP Environmental Science Textbook info and Summer Assignments

Text: *Friedland and Relyea Environmental Science for AP (2015) Third Edition* **ISBN-13:** 9781464108686

Please note: all students have the option of using a copy of the text that has been purchased by the school. Students will be required to treat this book as the property of BG and therefore cannot mark up or damage the book in any way. Failure to comply will result in the student being billed for the cost of a new text to replace the damaged one.

If you would like to have your own copy of the text to highlight, etc, please follow the directions below.

1. To order your own new textbook follow the following steps.

How to order: Use the above ISBN, Author, Title, and Edition of the texts you need to purchase. Once you have this information, please reach out to the BFW Warehouse. You can provide the product information that the school or that your teacher has provided for you, as well as your payment information on the phone with the customer support team or through email (whatever is preferable for you!)

Bedford, Freeman, & Worth Ordering Information:

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Hours:

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2. **Additional Resource to purchase**

Your textbook comes with online resources that are very helpful and will be part of your class assignments. Animations, simulations, practice quizzes and instructional videos are some of the resources available. You will purchase these from the school. When they are available for purchase, you will be notified through email.

Summer Assignments 2021-2022

Please note: summer assignments for all classes are due July 30

The APES Course is broken up into 9 units. We will be working on these units in order.

Unit 1 is covered in Chapter 2, 3 and 4 of your textbook.

Your summer assignments will cover chapters 2 and 3.

We will not be formally covering chapter 1. However, you are free to study it should you choose to do so.

YOU ARE NOT ON YOUR OWN FOR THESE ASSIGNMENTS! I WILL BE AVAILABLE THROUGH EMAIL AND WE CAN CONFERENCE USING ZOOM OR GOOGLE MEET. SO, IF YOU HAVE QUESTIONS PLEASE REACH OUT TO ME

gbaker@bguilfoyle.org

Chapter 2 (complete the assignments in the order they are listed)

- a. Read the Unit 1 objectives 1.4, 1.5, 1.6, 1.7. These will help you determine your area of focus as you read the chapter. They can be accessed using this link:

<https://drive.google.com/open?id=1jHJaBHRbo6II8tgsdcxyR5nMSbCJWq0y>

- b. Read Chapter 2, taking notes on information that is new to you, that seems important or the you have questions about.
- c. Watch the following videos provided by College Board:
https://www.youtube.com/watch?v=U1N1bNsdIFs&list=PLoGvigg4847IAo58jX32INd_UxDVW0YJ&index=13&t=2s
- d. Watch the following tutorial video:
<http://www.bozemanscience.com/ap-es-002-environmental-systems>
- e. Complete the AP Practice Questions at the end of each module. This should be handwritten on paper. Take a photo and then share the photo with me through Google Drive.

- f. Complete the Practice Math and Graphing on page 61 of the text. This should be handwritten on paper. Take a photo and then share the photo with me through Google Drive.
- g. Complete Working Toward Sustainability page 58 of the text. Screen shot your score and share through Google Drive.

Chapter 3 (complete the assignments in the order they are listed)

- h. Read the Unit 1 objectives 1.1, 1.8, 1.9, 1.10, 1.11. These will help you determine your area of focus as you read the chapter. They can be accessed using this link:

<https://drive.google.com/open?id=1jHJaBHRbo6II8tgsdcxyR5nMSbCJWq0y>

- i. Read Chapter 3, taking notes on information that is new to you, that seems important or the you have questions about.
- j. Watch the following videos provided by College Board:
https://www.youtube.com/watch?v=DrySZAUm4K0&list=PLoGgviqq4847IAo58jX32INd_UxDVWOYJ&index=11
- k. Watch the following tutorial videos:
<http://www.bozemanscience.com/ap-es-007-ecosystem-ecology>
<http://www.bozemanscience.com/ap-es-008-energy-flow-in-ecosystems>
- l. Complete AP Practice Questions at the end of each module. This should be handwritten on paper. Take a photo and then share the photo with me through Google Drive.
- m. Complete the Practice Math and Graphing on page 102 of the text. This should be handwritten on paper. Take a photo and then share the photo with me through Google Drive.
- n. Complete Working Toward Sustainability on page 98 of the text. Screen shot your score and share through Google Drive.

