

**New Fairfield Public Schools  
Textbook Selection Information**

**Title:** Environmental Science for the AP Course

**Author:** Friedland & Relyea

**Publisher:** BFW Publishers

**Date:** Copyright 2019

*The following criteria were adopted and/or adapted from the American Library Association Workbook for Selection Policy Writing.*

- 1. Learning resources shall support and be consistent with the general educational goals of the state and the district and the aims and objectives of individual schools and specific courses.**

The textbook is designed specifically for the AP Environmental Science course so it is in alignment with the curriculum from the College Board. It also supports the students' ability to perform well on the AP exam by providing practice multiple choice and free response questions for every unit.

- 2. Learning resources shall be chosen to enrich and support the curriculum and the personal needs of users.**

The textbook provides students with a number of case studies of every unit of study and also embeds math problems into each chapter, which is very important for student achievement on the AP test. The book is organized into modules. Each module begins with learner goals, has important vocabulary defined throughout and ends with an AP Review to help students better prepare for the AP test. At the end of each chapter, the learner goals from the modules are revisited, students are provided with practice math and graphing problems and are also provided with practice test questions (both multiple choice and free response).

- 3. Learning resources shall meet high standards of quality in:**

- a. artistic quality and/or literary style**

The textbook was built to suit the needs of AP environmental science students. While it is college level in content, it was made for high school students. Thus, it is quite readable and accessible to upperclassmen of various academic backgrounds.

- b. factual content**

The textbook is designed specifically for AP environmental science and is the most up to date version, copyrighted in 2019. It is based on current scientific data and real world case studies.

- c. physical format**

The textbook is a high quality, hard cover text with online access.

#### **d. presentation**

The book includes beautiful color photos and easy to follow diagrams. It also has boxed out vocabulary terms, learner goals, practice math and graphing in every chapter.

- 4. Learning resources shall be appropriate for the subject area and for the age, emotional development, ability level, learning styles, and social development of the students for whom the materials are selected.**

This textbook was created for the AP Environmental Science curriculum specifically. It is very readable for upperclassmen in an AP course. It is accessible for those who have taken higher level science courses previously as well as those who have taken biology and chemistry at the regular level. The textbook will help prepare students for college level science courses.

- 5. Learning resources shall promote an appreciation of cultural diversity.**

There are no cultural biases in the environmental science textbook.

- 6. Learning resources shall be designed to provide a background of information that will motivate students and staff to examine their own attitudes and behavior; to comprehend their duties, responsibilities, rights and privileges as participating citizens in our society; and to make informed judgments in their daily lives.**

The AP environmental science curriculum is designed to allow students to be productive citizens by understanding the impact of human actions on the Earth. It also allows students to make informed judgements and consider how they can make positive changes in our society. The textbook supports these goals by providing scientific data in the form of data tables, charts and case studies that help students see real-world applications of environmental science to both historical and recent events.

- 7. The publisher provides appropriate support materials.**

An online platform can be bundled with the physical text that provides additional support material including online practice and adaptive assessments.

- 8. Price per book and number needed**

The price per book with bundled online access (6-year license) is \$170.24. The purchase would be for 50 textbook bundles, which will cover two sections of 25 students. Teacher resources, including a teacher's edition of the text, ExamView Assessment Suite, and additional resources are included at no charge. The total cost would be \$8,682.24.