



Course Description:

AP Environmental Science is a year-long course designed to be equivalent to a one-semester introductory college level environmental science course. The course is interdisciplinary and focuses on the understanding of the natural world, environmental issues, and human impacts on the planet. The course includes laboratory investigations, field work, and data analysis to apply knowledge to real-world situations.

Academic Suitability:

Students should have completed biology, Chemistry and Algebra.

Out of Class Commitment:

Students should plan for about 1.5 hours of daily study, which includes lessons and assignments. Be prepared for hands-on field experiences that take you outside, and make sure to regularly review using AP Classroom and other resources like study guides to ace those unit exams and the AP exam.

Summer Suggested Preparation:

Practice math skills; half-life and percent change, scientific notation, unit conversion, dimensional analysis and energy conversions. Review chemistry concepts. Know the names of the first 36 elements on the Periodic Table. Review global geography. Sharpen observation skills. Pay attention to environmental issues occurring locally and globally.

School Issued Text Name:

Friedland, A.J., & Relyea, R. (2023). *AP Environmental Science* (4th ed.). Bedford, Freeman & Worth.

Additional Resources:

Smeades: Complete AP Exam Review

Optional: Barron's AP Environmental Science Study Guide prep book;
Princeton Review AP Environmental Science Study Guide prep book.

