

# **AP Environmental Science Syllabus**

## **Course Description/Goals:**

The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

## **Course TEKS/Objectives:**

The big ideas serve as the foundation of the course and allow students to create meaningful connections among concepts. They are often overarching concepts or themes that become threads that run throughout the course. Revisiting the big ideas and applying them in a variety of contexts allows students to develop deeper conceptual understanding. Below are the big ideas of the course: Energy Transfer, Interactions Between Earth Systems, Interactions Between Different Species and the Environment, and Sustainability.

## **Course Outline:**

[AP Environmental Science Course & Exam Description](#)