WHAT KINDS OF TOPICS WILL I STUDY IN AP ENVIRONMENTAL SCIENCE?

Ecosystems and Biomes You will learn about the different communities of life on earth and how the organisms in these communities are dependent upon one another and the earth itself.

Endangered Species You will learn about the causes of species extinction and what measures can be taken to preserve the earth's biodiversity.

Population You will learn about how populations grow and fluctuate, and most importantly, you will learn about how human population growth is affecting the earth's environment.

Energy You will find out about the different kinds of energy that we use and how the development and use of these various types of energy impacts our environment.

Water and Air Resources and Pollution You will develop a clear understanding of our water and air resources and how human activity is polluting these important assets. In addition, we will explore ways in which humans can reduce their impacts upon the water and air.

Pesticides and Toxic Waste You will learn about the various types of pesticides and toxic chemicals that affect our environment. Discover ways to handle and reduce the negative impacts of chemicals upon our environment and upon human health.

Solid Waste Management You will investigate the impact of solid waste upon our environment. Learn about ways in which we are now recycling and reducing our waste flow.

Land-Use and Politics You will learn about the history of environmental protection in the United States and how land-use politics affects the present and future quality of our environment.

Climate Change and Global Warming You will study the scientific evidence surrounding these critical environmental problems. Follow the footsteps of scientists as they struggle to figure out how serious these problems are and what actions we humans may have to take in order to avoid future impacts.

Environmental Careers You will learn about various environmental careers and the qualifications and salaries associated with them.