

## **Appendix 1: Implementing District Standards**

This unit will implement the College Board standards for AP Environmental Science. These standards require the students to understand cultural environmental hazards and the affect a healthy lifestyle has potentially on human's ability to make healthy choices for themselves and for the environment. Students will critique the benefits, costs, and environmental impact of various lifestyles. They will also analyze how changes in lifestyle could impact our economy.

### **VI. Pollution**

#### **B. Impacts on the Environment and Human Health**

1. Hazards to human health (Environmental risk analysis; acute and chronic effects; dose-response relationships; air pollutants; smoking and other risks)

2. Hazardous chemicals in the environment (Types of hazardous waste; treatment/disposal of hazardous waste; cleanup of contaminated sites; biomagnification; relevant laws)

#### **C. Economic Impacts (Cost-benefit analysis; externalities; marginal costs; sustainability)**