

# AP ENVIRONMENTAL SCIENCE

## HOW CAN WE LIVE MORE SUSTAINABLY?

### THE 6 PROJECT CYCLES

**Course Introduction.** Students are introduced to the nature of science and the idea of living sustainably.

**Eco Footprint.** Students explore the impacts of their individual and family behavior and consumption patterns and develop proposals to reduce their family's impact on the environment and to educate their school community.

**My Community Ecology.** Students are community resource managers who investigate and map past and present natural and cultural community resources and suggest strategies for their sustainable management.

**Food Systems.** Students are farmers who design and modify a farm plot based on a set of evolving ecological and economic constraints.

**Ocean in Action.** Students are diverse participants in a town hall meeting who develop and debate arguments for and against possible natural resource usage in their community.

**Global Climate Summit.** Students are international representatives who draft and negotiate potential solutions for inclusion in a global climate accord.



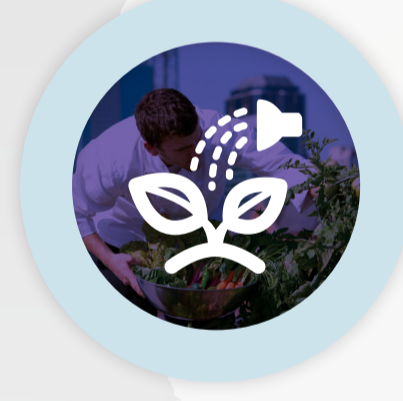
Course Introduction



Eco Footprint



My Community Ecology



Food Systems



Ocean in Action



Global Climate Summit