

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