

• Resources for High School Grades •

Celebrate 50 years of Earth Day by exploring human impact on the environment. How can we take action against climate change? How can we be sustainable even as our population grows?

Readings:

An All-Consuming Challenge – *What is an ecological footprint and what are the impacts of using (and disposing of) so much stuff? Read about how personal consumption decisions impact our environment and society.*

Climate
Connection

Disappearing Islands: A Climate Change Wake-Up Call – *This case study profiles Kiribati, a nation of islands in the Central Pacific. Learn about the effects of a changing climate on the land and people, and what Kiribati's leaders are doing about it.*

Lesson Plans:

Cap and Trade Game (science, social studies) – *Students play a game that simulates a cap and trade system, and analyze its successes and weaknesses as a policy to reduce emissions of pollutants and greenhouse gases.*

Climate
Connection

Code Blue: Endangered Oceans (science, social studies, ELA) – *As the instructor reads a story about the history of the world's oceans, students act as characters adding and removing items based on real-world events.*

Earth: Apple of Our Eye (science, social studies, math) – *A visual demonstration of the limited farmland available on Earth, followed by an analysis of arable land per capita over time.*

Climate
Connection

Secret Life of Tees (science, social studies) – *Students use guided research to perform a five-stage life cycle analysis on a t-shirt and brainstorm ways to reduce the garment's social and environmental impact.*

*For more great resources, visit us at www.PopulationEducation.org!