Climate Change Education

Climate, Health, and Justice
Grades 9-12

Will the next big public health crisis result from climate change? Climate Change affects the health of everyone, and some populations suffer more than others. Learn how our changing climate is increasing vector borne and water borne disease, heat related illnesses, and adding to the mental health crisis.

Students will work in groups to review information from the American Public Health Association. They’ll use their findings to apply systems thinking to create a visual model of health implications. Then they’ll play detectives to diagnose maladies that are directly related to a changing climate.

Most importantly, they will learn how youth from around the world are working to make positive changes to adapt and ensure a healthy future for all.

Suitable for students in grades 9 and up.
This program can help students work toward these and other NJ Student Learning Standards Performance Expectations regarding Climate Change:

2.1.12.CHSS.8: Investigate how local, state and global agencies are addressing health issues caused by climate change and share this information in an appropriate setting.

9.4.12.GCA.1: Collaborate with individuals analyze a variety of potential solutions to climate change effects and determine why solutions may work better than others.