



CLEAN STEM *FLASH*

Climate Change and Human Health

A Timely Climate and Energy E-Learning Series to Use and Share
April 19, 2022

- Webinar Today: Climate and Mental Health
- Student Exploration of the Impacts of Climate Change on Human Health in the US
- Climate Wisconsin- Extreme Heat
- Teacher's Climate Guide to Climate Change and Health Education

Greetings!

Climate change is a human health issue. More frequent natural disasters, variable temperatures, food insecurity, and the increase of vector-borne illnesses are just a few climate impacts that are negatively affecting human health. Many climate leaders are raising awareness around these issues, and there are a growing number of educational resources about climate change and health. Learn more about CLEAN's resources on climate change and health below, and how to bring them into your classroom, and explore our entire CLEAN Collection of resources.

Explore the CLEAN
Collection

Happening Today: Climate and Mental Health

**[Climate and Mental Health:
Acknowledging Grief and Inspiring Hope](#)**

Tuesday, April 19th 4pm MT/6pm ET

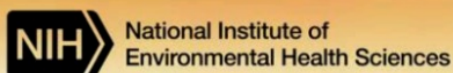
During this 1-hour webinar, we will review research linking climate change and mental health. We will focus on skills for coping with and

moving through personal grief and loss related to climate change. Presenter Courtney Welton-Mitchell, Ph.D. is trained as a social psychologist and a mental health clinician and has worked as a practitioner and researcher in global disasters and complex humanitarian crises.



[Register Here](#)

CLEAN Resource Feature: Activity



Educational Materials

A Student Exploration of the Impacts of Climate Change on Human Health in the United States



Climate Change | A Human Health Perspective

A Student Exploration of the Impacts of Climate Change on Human Health in the United States

Summary

This module follows the **5E instructional model** to promote student discovery and learning about the complex interactions between climate change, the environment and human health. Using content from the US Global Change Research Program's 2016 report, *The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment* (CHA, 2016), students are prompted to describe the impacts of changing climatic conditions on human health with emphasis on vulnerable populations and apply systems thinking to create a visual model of the various health implications arising from climate change. Students also consider the benefits of climate mitigation on human health and are thus introduced to the concept of co-benefits.

[Activity: Student Exploration of the Impacts of Climate Change on Human Health in the United States](#)

Audience: High School


This module promotes student discovery and learning about the complex interactions between climate change, the environment and human health. Students describe the impacts of changing climatic conditions on human health with emphasis on vulnerable populations and apply systems thinking to create a visual model of various health implications arising from climate change.

[Learn More](#)

CLEAN Resource Feature: Video



Elijah Furquan
Spoken Word Artist - Milwaukee, WI

 PBS Wisconsin
Education

[Video: Climate Wisconsin- Extreme Heat](#)

Audience: Middle School, High School, College (Lower)

This short video from PBS Wisconsin addresses the effects of heat waves on human populations with Black residents of Milwaukee, Wisconsin. The narrative is done by a young spoken- word artist.

[Learn More](#)

Read: Climate Change and Health Education

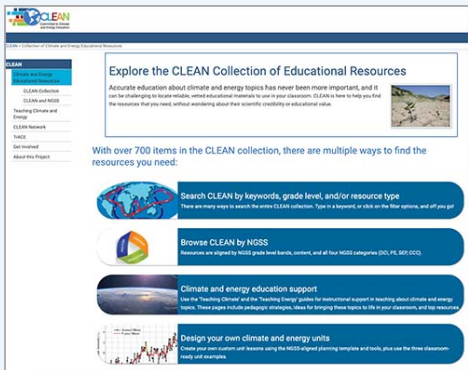


[Teacher's Climate Guide to Climate Change and Health Education](#)

"Health education class is an excellent place to discuss factors contributing to happiness and quality of life in the future low-carbon world. Therefore, health education plays an important role in learning to understand climate change in-depth and building a climate-friendly world."

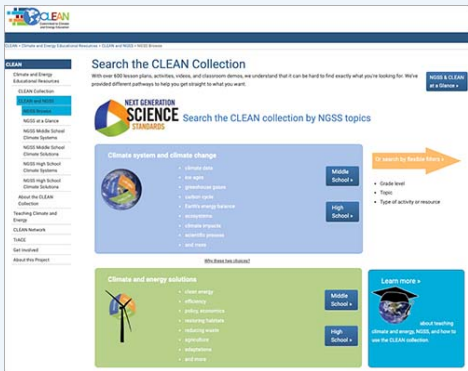
Read More

Other CLEAN Resources



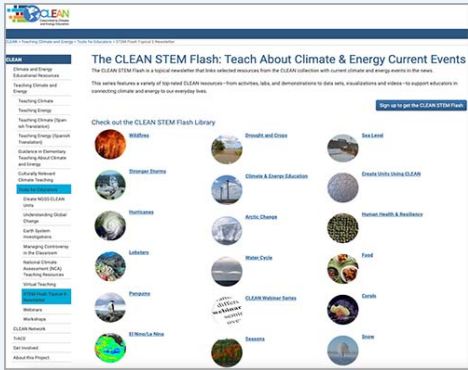
Accurate education about climate and energy topics has never been more important, and it can be challenging to locate reliable, vetted educational materials to use in your classroom.

Explore the CLEAN collection of climate & energy learning resources



CLEAN supports teaching and learning about climate and energy with 850+ free peer-reviewed, scientifically accurate, and classroom-ready resources.

Browse the CLEAN collection by NGSS topics



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Check out the CLEAN STEM Flash Library of past issues



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