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CLEAN STEM Flash

A Timely Climate and Energy E-Learning Series to Use and Share

June 11th, 2020

Topic: Climate Change and Black Lives Matter

Climate change disproportionately affects people of color. Today we are highlighting three resources that amplify Black voices and marginalized communities. We also link to the CLEAN Network official statement and a news article on racial issues and climate change.

CLEAN Resource Feature

Video: Does Climate Change Cause Extreme Weather?

This short video discusses the relationship between climate change and extreme weather. It clarifies that climate change causes warming oceans which then creates more extreme weather. This video is narrated by people of color, supporting representation in science

Video length: 4:51
Audience: Middle School, High School, College Lower, General Public

Browse CLEAN for more videos on Extreme Weather.
Scientists understand the connection between extreme weather events and climate change through the use of climate models. A general overview is presented and so are references to events but concepts are not explained in detail in this short video.

**CLEAN Resource Feature**

**Learning Activity: Living Landscapes**

This resource is undergoing the CLEAN review process. It is a comprehensive set of culturally responsive climate science educational resources, with a focus on Indigenous experiences and values. It includes culturally relevant explanations of the Climate Literacy Principles, as well as many videos and lab-based activities. It is suited to all classrooms, regardless of demographics.

*Audience: Middle School, High School*

**Take a look at some more CLEAN resources focused on the Climate change and Indigenous people.**

This resource has ten informational videos on how climate change is affecting a tribal community. It discusses everything from buffalo to rivers to wildfires. There are also nine climate science fundamental principles activities, several cultural essays, and lab-based classroom activities included on the website.

**In the News:** *I'm a Black Climate Expert. Racism Derails our Efforts to*
This article, written by a climate scientist, discusses the relationship between climate change and racism. It highlights the fact that more Black people are worried about climate change than white people, and that climate change disproportionately affects People of Color and marginalized communities. The author also goes on to explain how the ability for people to take action is inhibited by the systemic racism in the United States. If you are not able to access the article try clearing your cookies on your browser.

(Eric Risberg/AP)

CLEAN Network Statement
The Leadership Board of the CLEAN Network of climate and energy educators has released a statement about the current events and recent protests about police violence towards People of Color, especially the Black community. Please read the full statement here.

Explore the CLEAN collection of climate & energy learning resources

CLEAN supports teaching and learning about climate and energy with 700+ free peer-reviewed, scientifically accurate, and classroom-ready resources.

Browse the CLEAN collection by NGSS topics.