

CLIMATE CHANGE

RESOURCE TOOLKIT FOR AMERICAN SPACES

This Resource Toolkit is designed for programming at American Spaces to create a greater awareness of the issues surrounding climate change and what can be done to address these challenges.



LESSON PLANS & COURSES

[NASA: Climate Change for Educators and Students](#)

These resources include videos, games, lesson plans, and activities to encourage students to consider ways that climate change issues can be addressed.

[NOAA - The Impact of Climate Change](#)

The National Oceanic and Atmospheric Administration (NOAA) has created lesson plans, hands on activities, videos, and webinars that American Spaces can use for in-person and online programming.

[One UN Climate Change Learning Partnership \(UN CC: Learn\)](#)

The UN has put out a number of climate change related courses perfect for clubs.

WHAT IS CLIMATE CHANGE?

Climate change describes a change in the average conditions, such as temperature and rainfall, in a region over a long period of time. NASA scientists have **observed** that the Earth's surface is warming, and many of the warmest years on record have happened in the past 20 years.

The United States and the world face a profound climate crisis. We have a narrow moment to pursue action at home and abroad in order to avoid the most catastrophic impacts of that crisis and to seize the opportunity that tackling climate change presents. Domestic action must go hand in hand with United States international leadership, aimed at significantly enhancing global action. Together, we must listen to science and meet the moment.

-President Joseph R. Biden Jr.



UNITED STATES DEPARTMENT of STATE
Bureau of Educational and Cultural Affairs

MORE RESOURCES

American Spaces Toolkits

- [Environment and Sustainability](#)
- [Air Quality Awareness](#)

Educational Resources

- [American Museum of Natural History Exhibition](#)
This online exhibition shows how the earth is changing and provides low tech classroom activities.
- [U.S. Diplomacy Center: Diplomacy Simulations](#)
- [American English](#)
 - [Climate Change English Learning Activities and Articles](#)
 - [Presentation](#)

Videos and Articles

- [Share America Articles](#)
- [U.S. returns to Paris agreement](#)
- [Voice of America - Climate Change: The Growing Threat](#)
- [NASA: Global Warming from 1880 to 2020](#)
- [EPA: Climate Change Indicators](#)

Images

- [GPA Photo Archive](#)
 - [Environment](#)
 - [Earth Day](#)
- [NOAA Photo Library](#)
- [Posters](#)
 - [Protecting Our Planet Starts with You](#)
 - [Climate Literacy](#)

eShop Collections

- [Environment](#)



FILMS AND VIDEO

Film Programming Packages

Saving My Tomorrow - Kids Who Love the Earth: From HBO and the American Museum of Natural History, this documentary available on Kanopy provides a collection of songs, activism, and tips for protecting the earth. Children share their thoughts on subjects ranging from endangered animals and pollution to climate change.

Love Thy Nature: Narrated by Liam Neeson, this film interviews a wide range of scientists who break down current environmental issues and what future solutions are needed.

Wall-E*: This movie takes place about 700 years in the future, where humans have been forced to abandon Earth after allowing pollution and environmental degradation to ruin the planet. The film ends with a hopeful message.

Kanopy Films

Films in Kanopy are accessible through [eLibraryUSA](#) and can be screened at American Spaces through our agreement with eLibraryUSA. American Spaces can also screen these films online in closed platforms.

- [Rachel Carson: The Woman Who Launched the Modern Environmental Movement](#) (PBS, released 2017)
- [10 Parks that Changed America](#) (PBS, released 2016)
- [Climate Refugees: The Global Human Impact of Climate Change](#) (2010)
- [Oceans](#) (PBS, 2014)

*These films can be screened at American Spaces under our licensing agreement with the MPLC <http://bit.ly/MPLCTips>. Post will need to procure these films. The Office of American Spaces is not endorsing these movies, as they may not be appropriate for all audiences. Coordinators should screen the films ahead of showing them.