

Cheryl Manning's Recommended Climate Change Resources

For teachers and advanced HS students: [Visualizing and Understanding Climate Change](#)

For data-centered, student-centered learning: <http://www.globe.gov/>

General sites that include modeling, using data, and possible solutions:

- <http://carbonconnections.bsccs.org>
- <http://authoring.concord.org/sequences/47>
- <https://www.climate.gov>
- <http://climate.nasa.gov>
- <https://www3.epa.gov/climatechange/>

And some on consequences/solutions:

- [Climate Change and Human Health \(WGBH\)](#)
- <http://cmi.princeton.edu/wedges/>

CLEANET.org Resources by Question

How does the climate system work?

- [How do seasonal temperature patterns vary among different regions of the world?](#)
- [Modeling Earth's Energy Balance](#)
- [Introduction to Earth's Climate](#)
- [The Difference between Weather and Climate](#)

How is the climate system changing?

- [Global Climate Dashboard: Climate Variability](#)
- [Eyewitness Documentary of Changes in the Arctic's Climate](#)
- [Changes in Hardiness Zones](#)
- [Charting Temperature Changes](#)
- [Why fly south? How climate change alters the phenology of plants and animals.](#)
- [Climate History from the Deep Sea Sediments](#)
- [Getting the Picture – A climate education resource](#)
- [Is Climate Change Happening?](#)

Why is the climate system changing?

- [Heating it up: The chemistry of the greenhouse effect](#)
- [Climate Science in a Nutshell: Climate Change Around the World](#)
- [Your Warming World](#)
- [What's happening to our Climate: The Problem](#)
- [Exploring Regional Differences in Climate Change](#)
- [Carbon Cycle](#)

What are the consequences of a changing climate?

- [Ch-Ch-Ch-Changes](#)
- [Glacier \(?\) National Park](#)
- [Losing Permafrost in Alaska](#)
- [Climate Change and the Oceans](#)
- [Off Base – Acidity of the Oceans](#)
- [Science for a Hungry World: Agriculture and Climate Change](#)
- [Climate Change and Human Health](#)

What can we/I do about climate change?

- [Carbon Sequestration in Campus Trees](#)
- [Responding to Climate Change](#)
- [Wedge Game](#)