Lisa Gardiner's Recommended Climate Change Resources

- Learning about Climate Change from UCAR: These short articles are used as student readings in middle and high school and are also to help everyone build understanding of the science of climate change.
- Climate Change Classroom Activities from UCAR: From quick demonstrations to multi-day classroom explorations, climate activities from the UCAR Center for Science Education help students learn how Earth's climate system works, and the causes and impacts of recent climate change.
- Climate Voices - A Climate Science Speakers Network: Climate Voices connects the public with experts in climate science. Students, teachers, faith-based groups, service groups, or anyone interested in learning more about climate change can go to climatevoices.org and connect with climate science experts in their region via an interactive map and email tool.
- The UCAR Center for Science Education Blog: This is where we connect learners with educational resources on topics related to recent weather and climate events. Visit the blog for hands-on activities, cartoon explainers, and links to in-depth learning resources.
- The Very, Very Simple Climate Model: Explore the relationships between carbon dioxide in Earth's atmosphere and our planet's average global temperature. Try out some "what if" scenarios to see how much our climate may warm during the coming century.
- How to Measure Global Average Temperature in Five Easy Steps: Global average surface temperature in 2015 was 1.62°F above the 20th century average. That's hotter than we've ever seen before. How do we measure the temperature of the entire planet? This cartoon guide explains the steps.
- The Climate and Water Teaching Box: Explorations and readings that help secondary students learn how climate change is affecting the water cycle. Teaching Boxes are collections of classroom-ready and standards-aligned activities, content, and multimedia that build student understanding of science, technology, engineering, and math.
- Climate Postcards: In this activity, elementary students learn about the climate zones of the world by interpreting graphs and identifying climates described in postcards from Grandma. This activity helps young learners build understanding of the concept of climate.
- Skeptical Science: If you hear something about climate change that you think might be misinformation, head to the Skeptical Science website. Click on the "arguments" link to check out a list of climate myths and what the science indicates.
- CLEAN: Climate Literacy and Energy Awareness Network: This database of educational resources for teaching about climate change and energy is fantastic. All the activities are for middle and high school learners and have been reviewed by both science educators and scientists.
- Teaching Climate Change Resources from NCSE: The National Center for Science Education has put together a great list of websites that are helpful for teachers who are bringing climate science into the classroom.