



Web Links

1) **Dumb Scientist: Crash Course on Climate Change**

<http://dumbscientist.com/archives/crash-course-on-climate-change>

Description: This succinct *Dumb Scientist* blog post by Bryan Killet, a NASA/Caltech scientist, was written for teenagers to explain climate change and the impact of human-generated CO₂.

2) **Chasing Ice**

<http://www.chasingice.com/>

Description: This website not only shows a trailer for the award winning film *Chasing Ice*, but also includes resources to learn more.

3) **Skeptical Science**

<http://www.skepticalscience.com/>

Description: The goal of Skeptical Science is to explain what peer reviewed science has to say about global warming.

4) **MetEd – Climate Change: Fitting the Pieces Together**

https://www.meted.ucar.edu/training_module.php?id=522&tab=01

Description: MetEd is a free collection of learning resources for the geoscience community. They have developed a training module that discusses climate change, particularly as it is currently being affected by increasing concentrations of greenhouse gases emitted by human activities. It takes two hours, but is well worth it.

5) **EPA: Climate Change page**

<http://www.epa.gov/climatechange/>

Description: This website gives a good overview of climate change, including basic information, indicators of climate change, and impacts of climate change.

6) **EPA: A Student's Guide to Global Climate Change**

<http://www.epa.gov/climatechange/kids/>

Description: This site is devoted to educating 6-8th graders. The website covers the science, impacts to society and ecosystems, and solutions to climate change.

7) **NASA: Global Climate Change**

<http://climate.nasa.gov/>

Description: Another great overview website that looks at key indicators, evidence, causes, and effects.

8) **NASA: Climate Kids**

<http://climatekids.nasa.gov/>

Description: Targeting grades 4-6, this kid-friendly site de-mystifies one of the most important science issues of our time. The site answers the “Big Questions” about global climate change using simple illustrations, humor, interactivity, and age-appropriate language.

9) National Park Service: Climate Change Website

<http://www.nature.nps.gov/climatechange/index.cfm>

Description: This website talks about climate change impacts in our national parks and efforts NPS staff is making to reduce impacts and provide solutions.

10) United States Geological Survey: Northern Rocky Mountain Science Center (NOROCK)

<http://www.nrmsc.usgs.gov/>

Description: The NOROCK website provides information conducted by USGS scientists throughout the northern Rockies. You can also find products, pictures, and video on this site. This site includes research, repeat photography, videos, and glacier recession models for the Climate Change in Mountain Ecosystems Program that Dan Fagre manages. Visit <http://www.nrmsc.usgs.gov/research/global.htm> to find information and products on that USGS program.

11) CAMEL: Climate Change Education

<http://www.camelclimatechange.org/>

Description: This site provides a variety of teaching materials on climate change.

12) National Center for Science Education

<http://ncse.com/climate>

Description: This website helps to defend and support the teaching of climate change. The website provides climate change education resources for teachers to use.

13) Parks Climate Challenge

<http://www.parksclimatechallenge.org/>

Description: This website serves as a resource to provide all teachers with the tools necessary to be successful in delivering national park centric climate change lessons.

14) World View of Global Warming

<http://www.worldviewofglobalwarming.org/>

Description: Gary Braasch, an environmental photographer, has been documenting evidence of climate change for more than 10 years. His collection of images, from around the world, show the effects of global warming in vivid detail. Explanatory text from climate scientists accompanies all photos.

15) Our Changing Planet: The Public Television Series Focused on Planet Earth developed by the Upper Midwest Aerospace Consortium (UMAC)

<http://www.umac.org/ocp/>

Description: A series of videos on various aspects of climate change and how the earth is changing.

16) Climate Change Wildlife and Wildlands Toolkit

<http://www.globalchange.gov/resources/educators/toolkit>

Description: The U.S. Global Change Research Program developed a toolkit for formal and informal educators that includes activities, resources, and multi-media materials.

17) Young Voices for the Climate

<http://www.youngvoicesonclimatechange.com/>

Description: This website highlights short films that feature inspiring young people age 9-19 taking action and finding solutions to the climate change crisis by reducing the carbon footprint of their homes, schools, communities, and states.

18) Unlimited: Renewable Energy in the 21st Century

<http://www.youtube.com/watch?v=1UoK-IPfXMw>

Description: This documentary highlights a group of passionate sixth-graders who call on adults everywhere to take action and address global warming. Their voices are supported with those of global warming and energy experts, who discuss upcoming and promising technologies like solar, wind, tidal power, and more.

19) Project Learning Tree's *Exploring Environmental Issues: Focus on Forests* secondary curriculum

<http://www.plt.org/focus-on-forests>

Description: Nine activities in this curriculum for high school students teach students about forest health, watersheds, climate change, who owns America's forests, and more.