

# Resources on Climate Change: Pre-College Education

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<http://www.utoledo.edu/as/chemistry/people/Webpages/Jorgensen.html>

## **Curriculum Material**

CLEAN Network, includes evaluation and characterization of curricula <http://cleanet.org/>

Will Steger Foundation

<http://www.willstegerfoundation.org/educator-resource-binder> <http://www.willstegerfoundation.org/curricula-resources>

NASA Educational Resources <https://gcce.larc.nasa.gov/>

NOAA Educational Resources <http://www.climate.gov/#education>

## **Web Sites for Pre-College Audiences**

Kids Versus Global Warming <http://kids-vs-global-warming.com/Home.html>

## **Videos**

National Science Foundation Climate Change Videos [http://www.nsf.gov/news/special\\_reports/degree/](http://www.nsf.gov/news/special_reports/degree/)

Children's Videos on Climate Change <http://youngvoicesonclimatechange.com/>

Earth, An Owner's Manual [http://earththeoperatorsmanual.com/for\\_educators](http://earththeoperatorsmanual.com/for_educators)

Unchained Goddess Video About Global Warming, 1958 <http://www.youtube.com/watch?v=0lgzz-L7GFg>

## **Background Resources**

NASA GISS Surface Temperature Analysis: Figures and Tables of Temperature Data <http://data.giss.nasa.gov/gistemp/graphs/>

Global Climate Change Impacts in the US; Karl, Melillo, and Peterson, (Eds.) Cambridge University Press, 2009.

<http://www.globalchange.gov/publications/reports/scientific-assessments/us-impacts>

NOAA <http://www.climate.gov/#climateWatch>

Encyclopedia of Earth Section on Climate Change

<http://www.eoearth.org/climatechange>

Climate Literacy-The Essential Principles of Climate Sciences

[http://www.eoearth.org/article/Climate\\_Literacy- The\\_Essential\\_Principles\\_of\\_Climate\\_Sciences](http://www.eoearth.org/article/Climate_Literacy- The_Essential_Principles_of_Climate_Sciences)

United Nations Environment Programme, Climate Change Science Compendium, 2009

[http://www.unep.org/publications/contents/pub\\_details\\_search.asp?ID=4064](http://www.unep.org/publications/contents/pub_details_search.asp?ID=4064)

Intergovernmental Panel on Climate Change, Fourth Assessment Report (AR4), Synthesis Report, 2007

[http://www.ipcc.ch/publications\\_and\\_data/publications\\_ipcc\\_fourth\\_assessment\\_report\\_synthesis\\_report.htm](http://www.ipcc.ch/publications_and_data/publications_ipcc_fourth_assessment_report_synthesis_report.htm)

International Energy Agency: 2011 Record Carbon Dioxide Emissions, 2011 [http://www.iea.org/index\\_info.asp?id=1959](http://www.iea.org/index_info.asp?id=1959)

## **Blogs About Climate Change**

Scott Mandia: [http://www2.sunysuffolk.edu/mandias/global\\_warming/](http://www2.sunysuffolk.edu/mandias/global_warming/)

John Cook: [http://www.skepticalscience.com/John\\_Christy\\_blog.htm](http://www.skepticalscience.com/John_Christy_blog.htm)

New Scientist: <http://www.newscientist.com/article/dn11462-climate-change-a-guide-for-the-perplexed.html>