

## Cross-Curricular Discussion and Activity Resource List

**Directions:** Use "[2016 shattered Earth's heat record](#)" and the following resources to answer related discussion questions or to research a related topic assigned by your teacher.

### Websites:

National Oceanic and Atmospheric Administration gives a Global Analysis by year:

<https://www.ncdc.noaa.gov/sotc/global/201613>

National Center for Science Education presents educational resources about climate change:

<http://ncse.com/climate>

NASA Goddard Institute for Space Studies provides global surface temperature graphs and maps:

<http://data.giss.nasa.gov/gistemp/>

Environmental Protection Agency presents educational resources about climate change:

<https://www3.epa.gov/climatechange/>

Intergovernmental Panel on Climate Change offers numerous online reports:

[http://ipcc.ch/publications\\_and\\_data/publications\\_and\\_data\\_reports.shtml](http://ipcc.ch/publications_and_data/publications_and_data_reports.shtml)

RealClimate presents educational resources about climate change:

<http://www.realclimate.org/index.php/archives/2007/05/start-here/>

Woods Hole Research Center offers a Global Carbon Cycle Primer:

<http://whrc.org/publications-data/global-carbon-cycle/>

Woods Hole Research Center offers Understanding Climate Change: A Primer:

<http://whrc.org/publications-data/understanding-climate-change-a-primer/>

NOAA Geophysical Fluid Dynamics Laboratory presents climate change data:

<https://www.gfdl.noaa.gov/climate-change/>

NOAA Geophysical Fluid Dynamics Laboratory presents data on specific climate impacts:

<https://www.gfdl.noaa.gov/climate-impacts/>

NASA Earth Observatory gives a variety of global maps:

<http://earthobservatory.nasa.gov/GlobalMaps/?eocn=topnav&eoci=globalmaps>

American Association for the Advancement of Science describes the consensus of 31 scientific societies about climate change:

<https://www.aaas.org/news/intersocietyclimateletter2016>

Union of Concerned Scientists presents the scientific consensus on global warming:

[www.ucsusa.org/ssi/climate-change/scientific-consensus-on.html](http://www.ucsusa.org/ssi/climate-change/scientific-consensus-on.html)

Grist proposes responses to the most common skeptical arguments on global warming:

<http://grist.org/series/skeptics/>