

Investigation 8: Climate Change Today

This investigation will help you to:

- Learn more about global climate change.
- To complete the investigation, you will need weather data for your community for the past 30 years.

To learn more about global climate change, visit the following web sites:

A Paleo Perspective on Global Warming, **NOAA Paleoclimatology Program**

This site covers several topics including: What is Global Warming? How do we study Global Warming? Weather, Climate, and Paleoclimatology.

Global Warming, **NOAA**

Find out the answers to some frequently asked questions about global warming.

Climate Change, **EPA**

Learn about climate change around the world and near you. Also provides a link to a global warming site for kids.

Pew Center on Global Climate Change home page, **Pew Center on Global Climate Change**

Find current reports and statements on climate change

To complete the investigation, you will need weather data for your community for the past 30 years, visit the following web sites:

National Climate Data Center, **NOAA**

Includes a large set of data available online and/or for purchase.

Locate Weather Observation Station Record, **NOAA**

Provides information about the weather station and data available from the weather station closest to you. This site allows you to search by city and state, zip codes, and other variables. Also provides a listing of all stations.

Get/View Online Climate Data, **NOAA**

A listing of all data available online.

US Climate at a Glance, **NCDC**

View temperature and precipitation data in your city, state, or region for the past 107 years.

Weather.com, **The Weather Channel Interactive, Inc.**

Type in your city or zip code to view your local weather forecast.
