

METEOROLOGY

National Oceanic and Atmospheric Administration (NOAA) - A great resource for weather and climate related topics. Contains “Hot Topics” and “More Info” links to educational background information and classroom resources.

<http://www.noaa.gov/wx.html> (home page for weather)

<http://www.noaa.gov/climate.html> (home page for climate)

<http://www.noaa.gov/satellites.html> (home page for satellites)

The Online Guides: Meteorology (from WW2010 University of Illinois). A collection of web-based instructional modules containing relevant classroom activities, diagrams, computer simulations, audio, and video to introduce the fundamental concepts in the atmospheric sciences.

[http://ww2010.atmos.uiuc.edu/\(Gh\)/guides/mtr/home.rxml](http://ww2010.atmos.uiuc.edu/(Gh)/guides/mtr/home.rxml)

Weather Classroom homepage (sponsored by the Weather Channel) – contains a huge database of teacher resources, lesson plans and background content. This site does require registration to enter, however, materials are free to download.

<http://www.weatherclassroom.com/index.php>

USA Today homepage for weather – contains current maps for radar, satellites, precipitation, temperatures and fronts with the ability to personalize the weather by location.

<http://asp.usatoday.com/weather/weatherfront.aspx>

Earth Observatory – a NASA supported site that contains data and images, experiments, and a large volume of articles to support all areas of the Earth Science curriculum. Article resources are classified in to five categories; Atmosphere, Oceans, Land, Heat and Energy, and Life on Earth.

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

Federal Resources for Educational Excellence (FREE) Homepage for Science – more than 30 Federal agencies formed a working group in 1997 to make hundreds of Federally supported teaching and learning resources easier to find. This is the link to the Earth Science resource site.

<http://wdcrobcolp01.ed.gov/cfapps/free/displaysubject.cfm?sid=8&subid=64>