

Project Atmosphere Canada

MODULE



References



Canadian Meteorological
and Oceanographic
Society

La Société Canadienne
de Météorologie et
d'Océanographie



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Project Leader Project Atmosphere Canada
On behalf of
Environment Canada and the Canadian Meteorological and
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For Intermediate and Senior Grades 7-12

(Younger students will enjoy the illustrations.)

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Specific Sites on Weather-Related Topics and Publications

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www.weatheroffice.pyr.ec.gc.ca/skywatchers/index_f.html: French equivalent of Skywatchers website.

www.weatheroffice.ec.gc.ca: Bilingual Environment Canada Weather site, showing current conditions across the country, local 5-day forecasts, satellite imagery, etc.

www.msc-smc.ec.gc.ca/cmcc/index_e.html: Bilingual Canadian Meteorological Centre site, showing weather bulletins, satellite & radar imagery, climate normals, etc.

www.ec.gc.ca/acidrain/: Environment Canada Acid Rain Web Site

www.ec.gc.ca/climate/: Bilingual site within environment Canada's Green Lane, giving excellent information on climate change.

www.epa.gov/air/acidrain/index.html: U.S. Environmental Protection Agency Clean Air Markets - Environmental Issues: Acid Rain

www.msc-smc.ec.gc.ca/cd/factsheets/index_e.cfm: Canadian Meteorological Service Fact Sheets on weather-related topics.

www.on.ec.gc.ca/pubs_e.html: Environment Canada, Ontario Region Fact Sheets on weather and climate-related topics.

www.qc.ec.gc.ca/envcan/indexe.html: Environment Canada, Quebec Region's bilingual website has great information on weather and climate, including material on the St. Lawrence Valley and Project Biosphere.

www.cmos.ca: Canadian Meteorological and Oceanographic Society homepage contains a link under Education - Schools to a series of classroom activities about Weather by Dave Phillips.

www.atmos.uiuc.edu/: Great all-round Meteorology Education site from University of Illinois at Urbana-Champaign.

www.ametsoc.org/dstreme: American Meteorological Society site has a program on Weather Education for grades K-12.

www.islandnet.com/~see/weather/doctor.htm: The Weather Doctor's website by Keith Heidorn is a great site for interesting information on weather events and phenomena, people in weather, effects of weather, book reviews, etc.

www.nws.noaa.gov/climate.html: Excellent source of observations and forecasts for American locations.

www.ucar.edu/40th/webweather: A great website for kids from the University Corporation for Atmospheric Research. Lots of activities and information.

nsidc.org/links/education.html: The U.S. National Snow and Ice Data Center has links to some great educational sites dealing with snow, ice, glaciers and polar regions. Kids will have lots of fun "playing in the snow" here.

cimss.ssec.wisc.edu/: A website from Cooperative Institute for Meteorological Satellite Studies in Wisconsin is a great source of information on satellites, including GOES, and many wonderful photographs.

www.msc-smc.ec.gc.ca/cd/brochures/elnino_e.cfm: MSC site includes description, animation, status, etc. of the El Nino phenomenon.

www.msc-smc.ec.gc.ca/cd/brochures/lanina_e.cfm: MSC site includes description, animation, status, etc. of the La Nina phenomenon.

www.pmel.noaa.gov/tao/elnino/nino-home.html: NOAA site gives excellent background information and current status of El Nino and La Nina.

www.elnino.noaa.gov/edu.html: El Nino site also provides links to several other El Nino Educational Sites.

yosemite.epa.gov/oar/globalwarming.nsf/content/index.html: An excellent website on global warming and climate change from the U.S. Environmental Protection Agency.

weather.unisys.com/hurricane: Excellent hurricane database.

www.tornadoproject.com: Excellent site for tornado information.

kkd.ou.edu/fcst_and_analys.htm: A great site from the Center for Analysis and Prediction of Storms (CAPS) at the University of Oklahoma offers a lot of information on tornadoes and summer severe weather events.

www.msc-smc.ec.gc.ca/uvindex/index_e.html: MSC site for information and activities on the UV Index.

www.worldclimate.com: Interesting site shows what the weather is normally like in thousands of places world-wide.

www.usatoday.com/weather/wfront.htm: One of the best all-round weather education sites with explanations in easily understandable terms. Also gives world weather conditions and forecasts.

www.australiasevereweather.com/technique: Australian meteorology site demonstrates techniques on how to observe weather.

www.great-lakes.net: An excellent site with lots of information relating to the Great Lakes themselves and the surrounding region.

Resource Sites for Teachers

www.cbc.ca/kids: The CBC's website for teachers includes some excellent information and resources.

www.2learn.ca/mapset/mapset.html: This website from Alberta includes ideas for teachers and provides links to other sites with lesson plans and other activities.

www.ace.mmu.ac.uk/Resources/Teaching_Packs/Key_Stage_4/Acid_Rain/contents.html: This website is an acid rain teaching pack from the United Kingdom.

www.crh.noaa.gov/dtx/?page=dtxedu: U. S. National Weather Service, Central Region's Education website with weather information and lesson plans for teachers.

www.education.noaa.gov: NOAA's website for teachers includes information on weather, climate change, oceans and satellites, and gives links to many other useful sites.

www.ucar.edu/ucar/edout.html: The Education and Outreach website from the University Corporation for Atmospheric Research has great tips for teachers and lesson plans for all grade levels from K-12.

www.nsidc.colorado.edu/links: The U.S. National Snow and Ice Data Center has links to many wonderful educational sites dealing with snow, ice, glaciers and polar regions. Lots of information to explore.

www.weather.com/education: The Weather Channel's website has many great lesson plans for teachers.

www.met.fsu.edu/explores/resources.html: The "Explores" website provides links to sites providing curricula information and learning activities.

www.bom.gov.au/lam/: The Australian Bureau of Meteorology website contains a comprehensive educational section on weather. Of special interest to students and teachers, and also the general public.

www.bigchalk.com: Huge teacher resource site with a number of useful lesson plans.

www.explorescience.com: An exciting site that lets you design your own snowflake or learn about the Doppler effect, among many other experiments.

www.science.ca: The Great Canadian Scientists page with the "Ask a Scientist" feature.

Useful National and International Meteorology-Related Sites

www.ec.gc.ca: Environment Canada's "Green Lane" with links to Regional Offices and EC publications.

www.msc-smc.ec.gc.ca: Meteorological Service of Canada homepage with links to its services and publications.

www.noaa.gov: U.S. National Oceanic and Atmospheric Administration (NOAA) homepage with links to many different services and current issues.

nsidc.org/links: The U. S. National Snow and Ice Data Centre has links to many national and international organizations providing excellent information on snow, ice, glaciers and polar regions.

www.met-office.gov.uk: British Met. Office homepage with information on weather in Britain, Europe and around the world.

www.meteo.fr/meteonet/: Météo France homepage with information on local weather and links to other European weather sites.

www.bom.gov.au: Australia's Bureau of Meteorology homepage, with weather information from the Southern Hemisphere.

www.wmo.ch: World Meteorological Organization (WMO) homepage with links to many different national weather services around the world.

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